TO: NEW YORK DEALER PRINCIPALS, SERVICE MANAGERS AND PARTS MANAGERS

DATE: 2011

RE: Information Packet for Tacoma Limited Service Campaign 90D and Tundra Corrosion-Resistant Compound (CRC) Campaign B0D

TACOMA LIMITED SERVICE CAMPAIGN 90D & TUNDRA CORROSION-RESISTANT COMPOUND CAMPAIGN B0D

NEW YORK DEALER INFORMATION PACKET

This bound volume contains two parts of the New York Dealer Information Packet:

- **Getting Started Guide**
- **Guide to Federal, State and Local Requirements**

Each section will contain information for two separate Corrosion-Resistant Compound (CRC) Programs

1. Tacoma Limited Service Campaign (LSC) “90D”
2. The Tundra CRC Campaign “B0D”.

The third part -- the **Technical Instructions** -- is bound separately for each CRC Program.
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Toyota is launching two Corrosion-Resistant Compound (CRC) campaigns in New York that involve applying two CRCs – one to the interior and another to the exterior – of vehicle frames using a certain type of spray gun:

1. **Tacoma LSC 90D** -- The Limited Service Campaign (LSC) “90D” covers certain 1996-2004 model year (MY) Tacoma vehicles: The LSC 90D was initially launched during 2009, and is scheduled for completion on December 31, 2011, in certain cold climate states with high road salt use (“Cold Climate States”). Although New York is one of the Cold Climate States, LSC 90D was unable to be launched back in 2009 in New York due to state and local fire code approval issues raised by the exterior CRC selected for the LSC 90D. That CRC has now been substituted with a less combustible material that overcomes these fire code approval issues.

2. **Tundra B0D** -- A CRC Campaign for certain 2000-2003 MY Tundra vehicles: The Tundra CRC Campaign consists of two components:

   a. The next phase of Safety Recall 90M announced in November 2009 affecting the rear portion of the Tundra frame. Under this next phase, owners of covered vehicles in New York and other cold climate states with high road salt use will receive a CRC application to the rear portion of the frame as part of the remedy for the identified condition.

   b. A Customer Satisfaction Program to address the potential for greater than expected levels of corrosion to the front portion of the frame in these Tundra vehicles.

For ease of reference only, this Dealer Information Packet will refer to the CRC Campaign for the 2000-2003 MY Tundras by the internal designation “B0D”. The LSC 90D and B0D together will be referred to as the “Campaigns.”
For both the Tacoma LSC 90D and the Tundra B0D, you will use a certain type of spray gun – known as the “Vaupel HSDR 3300” -- to apply two CRCs to the interior and exterior of the vehicle frame:

- **Frame Internal Surfaces:** The interior CRC for both Campaigns will be a material known as “712AM.” You will be issued one Vaupel HSDR 3300 spray gun to apply the 712AM.

- **Frame External Surfaces:** The exterior CRC for both Campaigns will be a material known as “Noxudol 300 S.” You will be issued a separate Vaupel HSDR 3300 spray gun to apply the Noxudol 300 S.

The 712AM and Noxudol 300 S contain Volatile Organic Compounds (VOCs), Particulate Matter (PM) and other substances that are subject to federal, state and/or local laws related to **air emissions, fire code approval, waste generation and recordkeeping**. Your dealership should be able to **comply with these laws without significant burdens on your business** as long as you follow the steps discussed in this Packet. Therefore, please review this entire Information Packet with your service and parts staff **BEFORE** you begin conducting the LSC 90D or the B0D.

**IMPORTANT: YOU MUST ESTABLISH -- AND OBTAIN FIRE CODE APPROVAL OF -- YOUR SPRAY SPACE**

**BEFORE** you begin the Tacoma LSC 90D and the Tundra B0D, you will need to:

(1) establish a spray space in a service bay located at your dealership that satisfies certain requirements; and

(2) obtain approval of that spray space from your local fire code enforcement official. (See Site Selection Section for more information.)

**OPTION OF SECOND SPRAY SPACE:** Because you will be conducting the two CRC Campaigns simultaneously, TMS is giving dealers the option of establishing a second spray space to allow for processing of more vehicles. If you choose to establish a second spray space, it also must satisfy certain requirements and be approved by your local fire code enforcement official.

**NOTE:** If you establish and obtain approval for a second spray space, a second set of Vaupel HSDR 3300 spray guns will be issued to you.
This Packet consists of three parts, contained in two bound booklets:

1. **“GETTING STARTED GUIDE”:** Gets you started by reviewing the steps your dealership needs to take to comply with federal, state and local laws.

2. **“GUIDE TO FEDERAL, STATE AND LOCAL REQUIREMENTS”:** Reviews in more detail relevant federal, state and local laws. Also provides compliance tools.

3. **“TECHNICAL INSTRUCTIONS”:** Contains detailed technical instructions that you should follow at all times.

**Assumptions for this Packet:** This packet assumes that you will conduct the Tacoma LSC 90D and the Tundra B0D in an existing service area(s) at your dealership. If this assumption is incorrect, or if you need more information or support, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your particular situation.
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IMPORTANT: Where Will You Conduct The Tacoma LSC 90D & Tundra B0D?

This Getting Started Guide assumes that you will conduct the LSC 90D and the B0D at the address listed as “Facility” in the “Air Facility Registration Certificate” already issued by the New York State Department of Environmental Conservation (NYSDEC) to authorize CRC spraying by your dealership. (See “Certificate Table” in Air Recordkeeping Section to confirm the address listed for you on the Certificate). If you are unable to do so, please call the C.L.E.A.N. Dealer EH&S Hotline (877-572-4347) for assistance.

PLEASE READ THIS GETTING STARTED GUIDE CAREFULLY so that you understand the steps your dealership should take to comply with the applicable legal requirements:

- **BEFORE** beginning either Campaign (see Steps 1, 2, 3 and 4 below); and
- **WHILE** conducting any Campaign (see Step 5 below).

**STEP 1 – BEFORE YOU BEGIN APPLYING CRCs, ESTABLISH A SPRAY SPACE THAT MEETS CERTAIN MINIMUM REQUIREMENTS.**

You must establish a spray space where you will conduct the LSC 90D and B0D that meets certain minimum requirements. Go to the Site Selection Section for more information. You also will need to obtain approval for that spray space from your local fire code enforcement official. (See Step 3 below.) If you intend to conduct the Campaigns in more than one spray space at your dealership, each spray space must meet the minimum requirements and be approved by your local fire code enforcement official. If you cannot identify a spray space that satisfies the minimum requirements outlined in this Packet, please call the C.L.E.A.N. Dealer EH&S Hotline (877-572-4347) for assistance.
STEP 2 – BEFORE YOU BEGIN APPLYING CRCS, CONFIRM THAT YOUR DEALERSHIP CAN COMPLY WITH (1) THE “AIR FACILITY REGISTRATION CERTIFICATE” ALREADY ISSUED BY NYSDEC TO AUTHORIZE CRC SPRAYING AND (2) OTHER AIR REGULATORY REQUIREMENTS.

Do You Already Have An Air Permit? If your dealership already has an air permit (other than the Air Facility Registration Certification issued by NYSDEC to authorize CRC spraying by your dealership), then you may need to obtain a modification to that permit before proceeding. If you have an air permit, please stop reading this Information Packet and call the EH&S Hotline (877-572-4347) for assistance.

The CRCs contain Volatile Organic Compounds (VOCs), Particulate Matter (PM) and other substances subject to federal and state air quality laws. Generally, these laws allow emissions up to a certain level and require a facility, if it wishes to exceed that level, to obtain an air permit from the state.

We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from federal air permitting if its potential to emit (PTE) is less than 50 tons per year (tpy) for VOCs (or less than 25 tpy if you are in the New York City Metropolitan Area1) and less than 100 tpy for PM. You should be able to add the LSC 90D and B0D to your current operations and stay well below these permitting thresholds unless your dealership currently operates a very large body shop or otherwise engages in substantial painting, spraying or other activities similar to the LSC 90D or B0D that use spray guns.

Do I Have To Consider My Entire Dealership’s Operations Or Only Operations At The Place Where I Will Conduct The Tundra B0D and LSC 90D? The federal “major source” air permitting thresholds identified above must be applied to YOUR ENTIRE DEALERSHIP and NOT just to the building with the spray space where you will conduct the LSC 90D and B0D. For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, all of those buildings and locations would be subject to the requirements above. These thresholds also may apply to an offsite location, such as a very large body shop that your dealership operates at a separate location.

1 The New York City Metropolitan Area includes the five boroughs of New York City; Nassau, Suffolk, Westchester, and Rockland Counties; and Lower Orange County (Towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury).
As for “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) worked with your dealership to apply for and obtain an “Air Facility Registration Certificate” from the New York State Department of Environmental Conservation (NYSDEC). This Certificate authorizes your dealership to conduct the Tacoma LSC 90D and Tundra B0D as long as you follow certain requirements:

1. **Keep actual emissions across your entire dealership below 50% of the major source thresholds noted above** – *That is,*
   - Less than 50 TPY of PM; and
   - Less than either 12.5 or 25 TPY of VOCs depending upon whether you are inside or outside of the New York City Metropolitan Area.

   a. Your dealership’s actual emissions should be well below these thresholds unless you operate a very large onsite or offsite body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns.

   b. If your dealership operates a very large onsite or offsite body shop or otherwise engages in substantial painting, spraying or other activities that use spray guns, please stop reading this package and call the EH&S Hotline (877-572-4347) for more information and instructions.

2. **Apply the CRCs only in appropriate spray spaces that have been approved by your local fire code enforcement official.**

   a. You may conduct vehicle preparation work in another service bay.

   b. But, do NOT apply the CRCs with the Vaupel HSDR 3300 outside an appropriate spray space approved by your local fire code enforcement official.

3. **Ensure the VOC and PM emissions that occur when you are applying the CRCs are consistent with the emissions levels presented by TMS to NYSDEC by not processing in any one spray space more than one Tundra every 2 hours and more than one Tacoma every 1.25 hours.**

   a. “Processing” means the application of CRCs with the Vaupel HSDR 3300 spray gun; it does not include vehicle preparation activities.
b. The vehicle processing limits mean that once you begin processing a vehicle, you may not begin processing another vehicle in that spray space until the 2 hours (in the case of a Tundra) or the 1.25 hours (in the case of a Tacoma) has passed.

c. **Example 1:** You begin processing (applying the CRCs to) a Tundra at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You complete processing the first Tundra at 11:30 a.m., and by that time, you also have completed your preparation of the second Tundra. You may move that second Tundra to the spray space at 11:30 a.m., but you may **NOT** begin applying CRCs to it until 12:00 p.m. (that is, until 2 hours after you began applying CRCs to the first Tundra at 10 a.m.).

d. **Example 2:** You begin processing (applying the CRCs to) a Tacoma at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a Tundra. You complete processing the Tacoma at 11:20 a.m., and by that time, you also have completed your preparation of the Tacoma. You may move that Tacoma to the spray space and begin applying CRCs to it immediately, because more than 1.25 hours have passed since you began applying CRCs to the Tacoma (that is, you began processing at 10:00 a.m. and finished at 11:20 a.m.).

e. **Example 3:** (For dealers with an approved second spray space)

1. **Approved Stall 1:**
   - You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. and complete the processing at 10:45 a.m.
   - Stall 1 cannot begin processing (applying the CRCs to) another vehicle (Tundra or Tacoma) until 11 a.m.

2. **Approved Stall 2:**
   - You begin processing (applying CRCs to) a Tacoma at 10 a.m. and complete processing at 11:30 a.m.
   - Stall 2 can begin processing another vehicle (Tundra or Tacoma) at 11:30 a.m., because the Tacoma processing time of 1.25 hours has been achieved.

**Note:** If your dealership has obtained approval for a second spray space, the spray spaces will operate independently of each other.
4. **KEEP RECORDS THAT DOCUMENT COMPLIANCE WITH ITEM 3 ABOVE AND OTHER REQUIRED RECORDS; RETAIN THOSE RECORDS FOR A PERIOD OF 5 YEARS AFTER YOU PROCESS THE LAST VEHICLE UNDER LSC 90D AND B0D (SEE STEP 5 BELOW).**

**How Can I Learn More?** Please see the Air Regulations Section of the Guide to Federal, State and Local Requirements for a full discussion of air permitting requirements and the Air Recordkeeping Section of the Guide to Federal, State and Local Requirements for tools that your dealership can use to ensure compliance.

**STEP 3 – BEFORE YOU BEGIN APPLYING THE CRCs, CONTACT YOUR LOCAL CODE ENFORCEMENT OFFICIAL FOR APPROVAL AND MAKE SURE THAT YOUR DEALERSHIP CAN CONDUCT THE CAMPAIGNS IN COMPLIANCE WITH FIRE, BUILDING AND ZONING CODES**

The CRCs being used for LSC 90D and B0D are Class IIIIB combustible liquids. State and local fire codes apply to the use of combustible materials. Building and zoning codes also may apply.

Your dealership can make its own choices about how best to comply with these codes. To assist you, however, we have prepared a detailed review of these requirements for your
reference, which can be found in the Fire, Building and Zoning Codes Section of the Federal, State and Local Requirements Guide. You should be able to satisfy these requirements as long as you:

1. **Contact your local fire code enforcement official, in writing to:**
   a. Provide information about the Campaigns,
   b. Obtain a permit if required, or confirm that a permit is not required.

   **What Do I Need To Give My Local Fire Code Enforcement Official?**
   Appendix A to the Fire, Building and Zoning Codes Section contains all of the materials that you will need to give to your local fire code enforcement official, except that you will need to add some information about the location(s) at your dealership where you intend to conduct the Campaigns.

   We recommend calling your local code enforcement official to alert them that you will be sending this information. To avoid confusion, please make sure that after calling, you send the letter and all attachments contained in Appendix A so that the local code enforcement official has more than your verbal description of the Campaigns.

   **You must send these materials and receive approval before conducting either the Tacoma LSC 90D or the Tundra B0D.**

2. **Confirm that you can conduct the Campaigns in compliance with building, zoning and fire code requirements.**

   **How Do I Confirm Compliance With Building, Zoning and Fire Code Requirements?** The Fire, Building and Zoning Codes Section provides a detailed review of these requirements and includes Table 1 that allows you to look up the city or county where you will conduct the Campaigns and see whether it has any additional requirements applicable to them.

**STEP 4 – COMPLETE THE LSC 90D & B0D READINESS SURVEYS**

You must complete the Readiness Surveys available at the C.L.E.A.N. Dealer website (http://cleandealer.com) to confirm your readiness to start either the LSC 90D or the B0D. Toyota will then automatically ship the Vaupel HSDR 3300 spray guns to you at no charge.
After We Complete Steps 1, 2, 3, and 4 Can We Start CRC Application?

Yes, **BUT** make sure to follow:

- The detailed *Technical Instructions for the LSC 90D and B0D Campaigns*, and
- Step 5 (compliance with air permitting compliance records).

You should also review the *Guide to Federal, State and Local Requirements* to better understand the legal requirements for Steps 1, 2 and 3.

**STEP 5 – KEEP AIR REGULATORY COMPLIANCE RECORDS**

You must maintain records in your dealership’s files showing that you are complying with your Air Facility Registration Certificate, including the vehicle processing limits (discussed in Step 2 above) and other applicable air regulations. Go to the Air Recordkeeping Section of the *Guide to Federal, State and Local Requirements* for more information and the necessary documentation.

**IMPORTANT: DO HAZARDOUS WASTE REQUIREMENTS APPLY TO LSC 90D AND B0D?**

No. The spray guns (when used with Noxudol 300 S and 712AM and stored in accordance with the Technical Instructions) do not need to be cleaned and the CRCs do not constitute “hazardous waste” when discarded. Therefore, neither the LSC 90D nor the B0D will generate any hazardous waste, and the Campaigns should not impact your dealership’s waste generator status (*e.g.*, whether you are a conditionally exempt small quantity generator or a small quantity generator of hazardous waste). Moreover, items used exclusively for the campaigns – such as plastic sheeting suspended from the front portion of the frame while applying 712AM – will not, when discarded, need to be managed as hazardous waste.
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HOW TO IMPLEMENT THE TACOMA LSC 90D & TUNDRA B0D

**Step 1:** Establish a spray space that meets certain minimum requirements.
You must conduct both the Tacoma LSC 90D and Tundra B0D (except for vehicle prep work) in spray spaces that satisfy the requirements outlined in the Site Selection Section. If you cannot identify such a spray space, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your particular situation.

**Step 2:** Confirm that your dealership can comply with the “Air Facility Registration Certificate” already issued by NYSDEC and with other air regulatory requirements.
Your dealership will comply with the Certificate and other air regulatory requirements as long as you:
1. do not have a very large onsite or an offsite body shop or conduct other significant spraying, coating, painting or other activities similar to the B0D or LSC 90D;
2. apply the CRCs in an appropriate spray space approved by your local fire code enforcement official (See Site Selection Section and Step 3 below);
3. limits vehicle processing in any one spray space to NOT more than 1 Tundra every 2 hours and NOT more than 1 Tacoma every 1.25 hours; and
4. keep records that document compliance with Item (3) above and other required records (see Step 5 below).

**Step 3:** Contact your local fire code enforcement official to obtain a fire code permit (or confirm that one is not required) and confirm your compliance with local requirements.
See the Fire, Building and Zoning Codes Section of the Federal, State and Local Requirements Guide for compliance and contact information.

**Step 4:** Complete the LSC 90D and B0D Readiness Surveys.
Please complete the LSC 90D and B0D Readiness Surveys available at the C.L.E.A.N. Dealer website (http://cleandealer.com) to confirm your readiness to start the Campaigns. Toyota will then automatically ship two Vaupel HSDR 3300 spray guns (for the Noxudol 300 S and 712AM materials) to you at no charge. (If you establish and obtain approval for a second spray space, you will be issued a second set of guns at no charge.

**Step 5:** Keep Air Regulatory Compliance Records.
You must maintain records in your dealership’s files showing your compliance with the Air Facility Registration Certificate and other air regulations (see Step 2 above). Use the forms in the Air Recordkeeping Section of this Packet for this purpose.

AFTER COMPLETING STEPS 1, 2, 3 & 4 YOU CAN START APPLYING B0D MATERIALS
But you must follow the Technical Instructions and Steps 5 below.

**IMPORTANT – PLEASE READ**
The steps outlined above should help you ensure that your dealership conducts the LSC 90D and B0D in compliance with the relevant federal, state and local legal requirements. You should use this Getting Started Guide along with the other parts of this Dealer Information Packet – the Guide to Federal, State and Local Requirements and the Technical Instructions.

This Information Packet is not intended to cover other air, waste management, hazardous material, water or other environmental laws and regulations that might apply to non-LSC 90D/B0D operations at your dealership. We assume that you already have measures in place to comply with other environmental, health and safety requirements that apply to your facility.

If you have any questions after reviewing this information or as you proceed, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

Thank you for participating in these Campaigns, and thank you for your cooperation.

TOYOTA MOTOR SALES, U.S.A., INC.
SITE SELECTION SECTION

Please carefully review the entire Dealer Information Packet – including this Site Selection Section – with your Service and Parts Staff.

As explained in other Sections, the Campaigns are subject to various legal requirements that impose certain operational limitations on it, including requirements related to the location where it will be conducted. Therefore, careful selection of your Campaigns’ work area is important to ensure your compliance with those requirements and to help expedite regulatory approvals (e.g., from your local code enforcement official). **The purpose of this Section is to help you select a work area for the Campaigns.**

**IMPORTANT: IF YOU INTEND TO CONDUCT THE CAMPAIGNS IN MORE THAN ONE LOCATION IN YOUR DEALERSHIP, EACH LOCATION MUST INDEPENDENTLY MEET THE REQUIREMENTS OUTLINED IN THIS SITE SELECTION GUIDE.** If, after reviewing this information, you have any questions about whether or not a given location in your dealership complies, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

<table>
<thead>
<tr>
<th>SITE SELECTION CONSIDERATIONS</th>
</tr>
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<tbody>
<tr>
<td><strong>1) EACH WORK AREA MUST COMPLY WITH BUILDING, MECHANICAL AND ZONING REQUIREMENTS (e.g., has a certificate of occupancy).</strong></td>
</tr>
<tr>
<td>Your work area for these Campaigns should be located in an existing building/service area that complies with building/zoning/mechanical requirements. The Campaigns may <strong>not</strong> take place outdoors.</td>
</tr>
<tr>
<td><strong>Note:</strong> The information in this package is not intended to cover building, zoning, mechanical or other environmental or occupational health and safety laws and regulations that might apply to non-Campaign operations at your dealership. We assume that you already have measures in place to comply with any other environmental, health and safety requirements that apply to your dealership.</td>
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<tr>
<td><strong>2) EACH WORK AREA MUST HAVE ALL OF THE FOLLOWING:</strong></td>
</tr>
<tr>
<td><strong>a) Adequate ventilation</strong> (whether natural or mechanical);</td>
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<tr>
<td>Consideration should be given to: (1) locations/stalls near bay doors, other natural ventilation and/or areas with approved mechanical ventilation, and (2) where possible, locations at the end of a row of service bays and not in the middle.</td>
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<tr>
<td>b) Be at least 20 feet from: (1) open flames and/or spark-producing equipment and appliances; and (2) any drying, curing, and/or fusion apparatus;</td>
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<tr>
<td>d) The Campaign work area must have: (1) a suitable lift that allows clear access to the vehicle’s frame rails, and (2) a non-combustible floor (e.g., concrete) (if the floor is combustible, see footnote below);</td>
</tr>
<tr>
<td>f) Compressed air;</td>
</tr>
<tr>
<td>h) Drop lights appropriate for use during the spraying of combustible materials; and</td>
</tr>
</tbody>
</table>

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2 If the Campaign work area has a non-combustible floor (e.g., concrete), standard thin plastic sheeting may be used for clean up purposes on the floor in the LSC work area.

If the Campaign work area has a combustible floor (e.g., wood), it must be covered with fire retardant sheeting (e.g., TRM 'WEATHER-ALL' Flame Retardant Film).
3) **ALL CAMPAIGN WORK SHOULD BE CONDUCTED IN A PARTITION ENCLOSURE** such as the one depicted in the *Technical Instructions*, which separates the Campaigns from other vehicles and work areas/stalls.

*To prevent the possible accumulation of combustible vapors, the partition enclosures (depicted in the *Technical Instructions*) should have sufficient open space (at least one foot) (12") at the bottom of the partition to allow for ventilation. In certain spray spaces, such as an end bay space, it may be appropriate to use a partition enclosure with only three sides and to leave the fourth side open (against the end wall), thereby increasing ventilation in the work area.*

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**OTHER REQUIREMENTS TO CONSIDER**

**Other Legal Requirements**

The Campaigns are subject to other federal, state and/or local laws and codes related to air emissions, fire code approval and recordkeeping that impose other operational limitations on it. *Therefore, in addition to this Section, you should carefully review the Technical Instructions and the rest of this Guide* (e.g., the Air Regulations, Fire, Building and Zoning, and Regulated Waste Management Sections).

**Storage of CRCs**

Both CRCs are considered Class III B combustible liquids\(^3\) and the amount that you will use during the Campaigns should not trigger any new combustible liquid storage requirements for your dealership. You should store the CRCs consistently with other Class III B combustible liquids at your dealership. *If you have a concerns or questions regarding best management practices for storing the CRCs, please go to the C.L.E.A.N. Dealer website ([http://cleandealer.com](http://cleandealer.com)) or call the EH&S Hotline (877-572-4347).*

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\(^3\) As defined by the International Fire Code (2006) and International Building Code (2006) adopted by the State of New York, both the 712AM (which has a flash point greater than 392° F) and the Noxudol 300 S (which has a flash point of 285° F) are Class III B combustible liquids.
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For the Tacoma LSC 90D and Tundra B0D, you will be using one type of spray gun – the Vaupel HSDR 3300 spray gun – to apply two CRCs to the interior and exterior of the vehicle frames.

- The interior CRC will be a material known as “712AM.” You will use one Vaupel HSDR 3300 spray gun to apply 712AM to Tundra and Tacoma internal frame surfaces for the Campaigns.

- The exterior CRC will be a material known as “Noxudol 300 S.” You will use a second Vaupel HSDR 3300 spray gun to apply the Noxudol 300 S for the Campaigns.

- If you are setting up a second spray space, a second set of Vaupel HSDR 3300 spray guns will be issued to you.

Air emissions will occur during your application of these materials, and the CRCs are classified as combustible liquids. Under these circumstances the following federal, state and local legal requirements will apply to the Campaigns:

- **Air Emissions Regulations by the New York State Department of Environmental Conservation (NYSDEC);** and

- **Spraying & Storage of Combustible Liquids Under State and Local Fire, Building, and Zoning Codes.**
IMPORTANT: YOU MUST ESTABLISH -- AND OBTAIN FIRE CODE APPROVAL OF -- YOUR SPRAY SPACE

BEFORE you begin the Tacoma LSC 90D and the Tundra B0D, you will need to:

(1) establish a spray space in a service bay located at your dealership that satisfies certain requirements; and

(2) obtain approval of that spray space from your local fire code enforcement official. (See Site Selection Section for more information.)

OPTION OF SECOND SPRAY SPACE: Because you will be conducting the two CRC Campaigns simultaneously, TMS is giving dealers the option of establishing a second spray space to allow for processing of more vehicles. If you choose to establish this second spray space, it also must satisfy certain requirements and be approved by your local fire code enforcement official.

NOTE: If you establish and obtain approval for a second spray space, a second set of Vaupel HSDR 3300 spray guns will be issued to you.
The **Getting Started Guide** in the Dealer Information Packet provides a step-by-step overview of how to conduct the Tacoma LSC 90D and Tundra B0D so that your dealership will know how to comply with these kinds of legal requirements. After you have reviewed the **Getting Started Guide** to familiarize yourself with these requirements, you should review this **Guide to Federal, State and Local Requirements**, which provides a more detailed discussion of these requirements and contains information and forms that you will need to comply with them.

This **Guide** has been organized with separate sections that address each of these kinds of legal requirements. These sections are labeled by topic so that you can easily review the information now and find the information later should questions arise when you are conducting the Campaigns. *Important pages that you must read are marked in red on the edge of the page. If you need additional information, you may refer to the other pages.*

This **Guide to Federal, State and Local Requirements** contains the following Sections:

1. **“AIR REGULATIONS” SECTION**

   a. The **Air Regulations Section** provides a detailed review of federal and state laws that will regulate air emissions from the Campaigns at your dealership. In general, these laws allow air emissions up to a certain level and require a facility, if it wishes to exceed that level, to request permission from the state through an air permitting process.

   b. We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from federal air permitting if its potential to emit (PTE) is less than 50 tons per year (tpy) for volatile organic compounds (VOCs) (or less than 25 tpy if you are in the New York City Metropolitan Area\(^4\)) and less than 100 tpy for particulate matter (PM). You should be able to add the LSC 90D and B0D to your current operations and stay well below these permitting thresholds unless your dealership currently operates a very large body shop or otherwise engages in substantial painting, spraying or other activities similar to the LSC 90D or B0D that use spray guns.

   c. As for “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) worked with your dealership back in 2009 to apply for and obtain an “Air Facility Registration Certificate” from the New York State Department of Environmental Conservation (NYSDEC). This Certificate was issued by NYSDEC with a description that refers to the Tacoma LSC 90D as it was conducted in other Cold Climate States. As noted above, however, the Tacoma LSC 90D was unable to be

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\(^4\) The New York City Metropolitan Area includes the five boroughs of New York City; Nassau, Suffolk, Westchester, and Rockland Counties; and Lower Orange County (Towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury).
launched at that time in New York due to state and local fire code approval issues related to the exterior CRC selected for the LSC 90D known as “X128T”. This CRC has now been substituted with the less combustible “Noxudol 300 S” material that overcomes these fire code approval issues. TMS has communicated with NYSDEC regarding this substitution, and NYSDEC has confirmed that the Certificate, although it refers specifically to the “X128T”, nevertheless authorizes TMS dealers to conduct the Tacoma LSC 90D with a different CRC and also authorizes other CRC programs, including the Tundra B0D. A copy of this NYSDEC confirmation is included in the Air Recordkeeping Section, along with a separate NYSDEC determination authorizing use of the Vaupel HSDR 3300 to spray the CRCs.

d. The Air Facility Registration Certificate authorizes your dealership to conduct the Tacoma LSC 90D and Tundra B0D as long as you:

   (1) Keep actual annual emissions below ½ of the “major source” thresholds, which you should be able to do as long as you do not have a very large onsite or offsite body shop or conduct other significant spraying, coating, painting or other activities similar to the B0D or LSC 90D;

   (2) Apply the CRCs in an appropriate spray space approved by your local fire code enforcement official (See Site Selection and Fire, Building and Zoning Codes Sections);

   (3) Limit vehicle processing in any one spray space to NOT more than 1 Tundra every 2 hours and NOT more than 1 Tacoma every 1.25 hours; and

   (4) Keep records that document compliance with Item (3) above and other required records; retain those records for a period of 5 years after you process the last vehicle under LSC 90D and B0D (see Step 5 below).

e. If you will not be able comply with any of the above, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347) for more information.

2. **“AIR RECORDKEEPING” SECTION**

   a. The Air Recordkeeping Section contains the forms that your dealership will need to track air emissions from the Campaigns. *These forms will help to make sure that your dealership can conduct the LSC 90D and the B0D and comply with your Air Facility Registration Certificate and other air regulatory requirements. As explained in the Air Regulations Section, the state requires you to maintain compliance...*
records for five (5) years beyond the date that you process the last vehicle under either the LSC 90D or B0D.

b. Each form in the Air Recordkeeping Section is accompanied by a version with text boxes that provide detailed instructions on how to fill out the form. In cases where you will need to do a calculation to complete the form, the form provides all of the information needed to do so.

c. The customer satisfaction portion of the Tundra B0D will end on December 31, 2012, which will alter (lower) per-truck emissions. At that time, you will be provided a new set of Technical Instructions for the Tundra B0D and new forms for tracking emissions associated with (i) the safety recall applicable to the rear portion of the frame of Tundra MY 2000-2003 that will continue beyond December 31, 2012.

3. “FIRE, BUILDING, AND ZONING CODES” SECTION

a. The Fire, Building, and Zoning Codes Section reviews the applicable state and local fire, building, and zoning codes. In general, these codes apply due to the classification of the two CRCs as combustible liquids. You should review all of the information carefully to make sure that your dealership can conduct the Campaigns in compliance with these codes.

b. **IMPORTANT:** As explained at the Fire, Building, and Zoning Codes Section, prior to implementing the Campaigns, your dealership will need to contact your local fire code enforcement official in order to:

   1. Provide information about the Campaigns; and
   2. Obtain a fire permit OR confirm, in writing, that a permit is not required.

c. Appendix A to the Fire, Building, and Zoning Codes Section contains a letter and all of the technical information that you will need to provide to your local fire code enforcement official, except that you will need to add some information about the location at your dealership where you will conduct the Campaigns. If you have any questions or concerns relating to discussions with your local fire code enforcement official, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347) for assistance.

d. **Prior to conducting the Campaigns, your dealership will also need to confirm that it can conduct the Campaigns in compliance with other building and zoning code requirements.** Go to Table 1 in the Fire, Building and Zoning Codes Section for additional information.
4. “WASTE MANAGEMENT” SECTION

The Waste Management Section briefly reviews the applicability of hazardous waste handling requirements to the Campaigns. The spray guns (when used with Noxudol 300 S and 712AM and stored in accordance with the Technical Instructions) do not need to be cleaned and the CRCs do not constitute “hazardous waste” when discarded. Therefore, neither the LSC 90D nor the B0D will generate any hazardous waste, and items used exclusively for the campaigns – such as plastic sheeting suspended from the front portion of the frame while applying 712AM – will not, when discarded, need to be managed as hazardous waste.

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This Guide to Federal, State and Local Requirements is not intended to cover air, waste management, hazardous material, water or other environmental laws and regulations that might apply to non-LSC 90D/B0D operations at your dealership. We assume that you already have measures in place to comply with any other environmental, health and safety requirements that apply to your dealership.

If you have any questions after reviewing this information or as you proceed, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347) for assistance.

Thank you for your participation and cooperation in the Tacoma Limited Service Campaign 90D and the Tundra Corrosion-Resistant Compound Campaign B0D.

TOYOTA MOTOR SALES, U.S.A., INC.
I. AIR PERMITTING REQUIREMENTS: GENERALLY

The Campaign Corrosion-Resistant Compounds (CRCs) contain Volatile Organic Compounds (VOCs), and Particulate Matter (PM). These substances are subject to limits on emissions to air under federal and state laws. These laws allow air emissions up to a certain level. If a facility wishes to exceed that level, then it must obtain an air permit from the state.

A. Federal “Major Source” Air Permitting

We assume that your dealership is currently exempt from federal “major source” air permitting. Your dealership will be exempt from federal air permitting if its potential to emit (PTE) is less than 50 tons per year (tpy) for VOCs (or less than 25 tpy if you are in the New York City Metropolitan Area5) and less than 100 tpy for PM. You should be able to add the LSC 90D and B0D to your current operations and stay well below these permitting thresholds unless your dealership currently operates a very large body shop or otherwise engages in substantial painting, spraying or other activities similar to the LSC 90D and B0D that use spray guns.

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5 The New York City Metropolitan Area includes the five boroughs in New York City; Nassau, Suffolk, Westchester, and Rockland Counties; and Lower Orange County (Towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury).
**Important: Federal “Major Source” Air Emission Limits Apply To Your Entire Dealership.** The federal air permitting laws apply based on total emissions from an entire facility and not just from a particular building or location. For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, then the air emissions from all of those buildings and locations would have to be combined to determine whether the dealership’s total air emissions are below air permitting levels. In some cases, even emissions from offsite locations that are not physically adjacent to a dealership (such as an offsite body shop) must be combined with the dealership’s emissions to make this air permitting determination.

You should be able to add the Tacoma LSC 90D and the Tundra B0D to your current operations and stay well below these federal “major source” permitting thresholds as long as:

1. Your dealership does NOT currently operate a very large body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns.

**Important: Why Does It Matter For Federal “Major Source” Permitting If I Have A Body Shop?** The federal “major source” air regulations require emissions from your entire dealership to be combined to determine whether your dealership has air emissions below air permitting levels. Because a body shop will have higher air emissions than a regular vehicle service area, you cannot be certain – without further analysis – that your dealership will remain exempt from air permitting after adding the LSC 90D and the B0D to its operations.

In particular, if your dealership has an onsite body shop, then the federal regulation will require you to combine the emissions from that onsite body shop with the emissions from all other activities at the dealership. In doing so, it may not be possible for your dealership to conduct the LSC 90D and the B0D (which would add to the air emissions already coming from your body shop) and stay exempt from air permitting. Moreover, the federal regulations might require you to combine emissions from an offsite body shop even if the body shop is not where you will conduct the LSC 90D and the B0D – if that body shop has a sufficient interconnection to the rest of the activities at your dealership.

If your dealership has an onsite or an offsite body shop, please call the EH&S Hotline (877-572-4347) for assistance.
2. Your dealership WILL CONDUCT the Campaigns in an existing service area.

Do I Have to Conduct the LSC 90D and the B0D in an Existing Service Area?

No, but if you plan to conduct the Campaigns in another area (such as in an offsite body shop), then you may not be able to stay exempt from air permitting and/or you may be subject to different requirements. If your intended B0D-LSC 90D spray space is not in an existing service area at your dealership, or you plan to conduct the Campaigns at an off-site location, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347) for more information.

B. State “Minor Source” Air Permitting

As for New York State “minor source” air permitting, Toyota Motor Sales, U.S.A., Inc. (TMS) has worked with your dealership to apply for and obtain an “Air Facility Registration Certificate” from the New York State Department of Environmental Conservation (NYSDEC). This Certificate authorizes your dealership to conduct the Tacoma LSC 90D and Tundra B0D as long as you follow certain requirements:

1. Keep actual emissions across your entire dealership below 50% of the major source thresholds noted above – i.e., (i) less than 50 TPY of PM; and (ii) less than either 12.5 or 25 TPY of VOCs depending upon whether you are inside or outside of the New York City Metropolitan Area. Your dealership’s actual emissions should be well below these thresholds unless you operate a very large onsite or offsite body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns.

2. Apply the CRCs ONLY in appropriate spray spaces that have been approved by your local fire code enforcement official.

   a. You may conduct vehicle preparation work in another service bay.

   b. But, do NOT apply the CRCs with the Vaupel HSDR 3300 outside an appropriate spray space approved by your local fire code enforcement official.

3. Ensure the VOC and PM emissions that occur when you are applying the CRCs are consistent with the emissions levels presented by TMS to NYSDEC by NOT PROCESSING IN ANY ONE SPRAY SPACE MORE THAN ONE TUNDRA EVERY 2 HOURS AND MORE THAN ONE TACOMA EVERY 1.25 HOURS.
a. “Processing” means the application of CRCs with the Vaupel HSDR 3300 spray gun; it does not include vehicle preparation activities.

b. The vehicle processing limits mean that once you begin processing a vehicle, you may not begin processing another vehicle in that spray space until the 2 hours (in the case of a Tundra) or the 1.25 hours (in the case of a Tacoma) has passed.

c. **Example 1:** You begin processing (applying the CRCs to) a Tundra at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a second Tundra. You complete processing the first Tundra at 11:30 a.m., and by that time, you also have completed your preparation of the second Tundra. You may move that second Tundra to the spray space at 11:30 a.m., but you may **NOT** begin applying CRCs to it until 12:00 p.m. (that is, until 2 hours after you began applying CRCs to the first Tundra at 10 a.m.).

d. **Example 2:** You begin processing (applying the CRCs to) a Tacoma at 10:00 a.m. in an approved spray space. In another service bay, you begin preparing a Tundra. You complete processing the Tacoma at 11:20 a.m., and by that time, you also have completed your preparation of the Tundra. You may move that Tacoma to the spray space and begin applying CRCs to it immediately, given that more than 1.25 hours has passed since you began applying CRCs to the Tacoma (that is, you began applying CRCs at 10:00 a.m. and finished at 11:20 a.m.).

e. **Example 3:** (For dealers with an approved second spray space)

   1. **Approved Stall 1:**
      - You begin processing (applying the CRCs to) a Tundra at 9:00 a.m. and complete the processing at 10:45 a.m.
      - Stall 1 cannot begin processing (applying the CRCs to) another vehicle (Tundra or Tacoma) until 11 a.m.

   2. **Approved Stall 2:**
      - You being processing (applying CRCs to) a Tacoma at 10 a.m. and complete processing at 11:30 a.m.
      - Stall 2 can begin processing another vehicle (Tundra or Tacoma) at 11:30 a.m., because the Tacoma processing time of 1.25 hours has been achieved.
4. **Keep records that document compliance with Item 3 above and other required records; retain those records for a period of 5 years after you process the last vehicle under LSC 90D and B0D** (see Air Recordkeeping Section).

**How Can I Learn More About How These Air Permit Requirements Will Apply To My Dealership?** The discussion in Section II below provides further explanation of the air permit requirements. You should review it carefully to ensure that you understand the basis for these requirements and how they will apply to your dealership.

**II. AIR REGULATORY REQUIREMENTS: UNDERSTANDING HOW THEY WILL APPLY TO YOUR DEALERSHIP**

**A. Federal “Major Source” Air Permitting**

1. **Volatile Organic Compounds (VOC) Emissions: Stay Below Applicable 50 tpy or 25 tpy “Major Source” Thresholds**

   a. To stay exempt from “major source” air permit requirements for VOCs, the potential to emit (PTE) for VOCs from all activities at your dealership (i.e., B0D, LSC 90D and other activities) must be less than 25 tons per year (tpy) if you are in the New York City
Metropolitan Area or less than 50 tpy if you are anywhere else in New York State.

- The B0D has potential VOC emissions of 0.06 tons and the LSC 90D has potential VOC emissions of 0.09 tons. Therefore, total potential VOC emissions from both Campaigns is 0.15 tons.

- This means that all other activities at your dealership combined must not have VOC PTE greater than 24.85 tpy (in the New York City Metropolitan Area) or 49.85 (in other parts of the State).

b. Your dealership’s current VOC PTE should be well below the applicable 24.85 tpy or 49.85 tpy threshold as long as you do not have a very large onsite or offsite body shop, you conduct both Campaigns in an appropriate spray space, and you limit use of VOC-containing coating, paints, and solvents and other significant spraying, coating or painting operations. Therefore, you should be able to conduct the B0D and LSC 90D at your dealership and stay below the 25 tpy or 50 tpy major source thresholds for VOC.

c. You should keep a record of the B0D and LSC PTE calculations. See the Air Recordkeeping Section of this Guide.

d. If you have any questions or concerns regarding your ability to meet this limit, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877) 572-4347.

2. **Particulate Matter (PM) Emissions: Stay Below 100 Tons Per Year Threshold**

a. To remain exempt from major source permitting requirements for PM, the PTE for PM from all activities at your dealership (i.e., B0D, LSC 90D and other activities) must be less than 100 tons per year (“tpy”).

- The B0D has potential PM emissions of 0.06 tons and the LSC 90D has potential PM emissions of 0.05 tons. Therefore, the

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6 The New York City Metropolitan Area includes the five boroughs of New York City; Nassau, Suffolk, Westchester, and Rockland Counties; and Lower Orange County (Towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury).

7 This VOC PTE for these Campaigns has been conservatively calculated based on the number of Units in Operation (UIO) of each vehicle model. For the calculation, the largest UIO at a dealership in New York is multiplied by the VOC emissions associated with processing 1 vehicle and then that number is multiplied by 150%. For Tundra, to ensure this PTE represents maximum potential emissions for application of CRCs, the UIO used in the calculation covers not only the Tundra MYs 2000-2003 now subject to B0D, but also additional MYs 2004-2008 that are being evaluated for a possible future CRC customer satisfaction program.

8 This PM PTE was calculated based on Units in Operation (UIO), as used for the VOC PTE. See Footnote 6 for further information.
combined potential PM emissions from both Campaigns is 0.11 tons.

➢ This means that all other activities at your dealership must not have combined potential PM emissions greater than 99.89 tpy.

b. Your dealership’s current PM emissions should be well below 99.89 tpy so long as you meet the criteria discussed in I.A. above.

c. You should keep a record of the LSC 90D and B0D PTE calculations. See the Air Recordkeeping Section of this Guide.

To Qualify as Exempt from Air Permitting, Do I Have to Consider My Entire Dealership’s Operations or Only Operations at the Place Where I Will Conduct the B0D? Please remember that the air permitting exemption requirements cover YOUR ENTIRE DEALERSHIP and NOT just any buildings or locations where you will apply the LSC 90D and B0D materials. For example, if your dealership’s physical plant is distributed across multiple buildings, land parcels or physical locations, all of those buildings and locations would be subject to the requirements identified above.

3. Hazardous Air Pollutants: The Campaign CRCs do not contain and will not emit hazardous air pollutants (HAPs) and therefore do not trigger any requirements related to HAPs.

B. State “Minor Source” Air Permitting

1. In 2009, TMS worked with each dealership to obtain an “Air Facility Registration Certificate” from NYSDEC. This Certificate was issued by NYSDEC with a description that refers to the Tacoma LSC 90D as it was conducted in other Cold Climate States. The Tacoma LSC 90D was unable to be launched at that time in New York, due to state and local fire code approval issues related to the exterior CRC selected for the LSC 90D known as “X128T”. This CRC has now been substituted with the less combustible “Noxudol 300 S” that overcomes these fire code approval issues. TMS has communicated with NYSDEC regarding this substitution and NYSDEC has confirmed that the Certificate, although it refers specifically to the “X128T”, nevertheless authorizes TMS dealers to conduct the Tacoma LSC 90D with a different CRC and also authorizes other CRC programs, including the Tundra B0D. A copy of this NYSDEC confirmation is included in the Air Recordkeeping Section of this Dealer Packet, along with a separate NYSDEC determination authorizing use of the Vaupel HSDR 3300 to spray the CRCs.
2. Your dealership will need to conduct the LSC 90D and B0D in one (or two) spray space(s) located at the address shown as the “Facility” in the Certificate issued to your dealership. The Air Recordkeeping Section of this Dealer Package includes a “Certificate Table” that lists the address shown on each Certificate of which TMS has a copy. You can use this Table to confirm that a Certificate has been issued to your dealership with the correct address where you will conduct these Campaigns.

3. As explained in the Air Recordkeeping Section, you will need to locate your Certificate and place it with the other required records, but this Table will allow you to proceed with preparations for these Campaigns, after confirming the address is correct, while you locate your Certificate.

**What If The Address Listed On The Air Facility Registration Certificate Is Not Correct?** If the address is not correct, and you will be conducting the LSC 90D and B0D at another address, then you will need to obtain a new Certificate. Please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347 to discuss your particular situation.

4. Your dealership can conduct the LSC 90D and the B0D based on the Certificate as long as actual annual VOC and PM emissions across your entire dealership are below 50% of the major source thresholds. Accordingly, you must emit (i) less than 50 tons per year (tpy) of PM; and (ii) less than either 12.5 or 25 tpy of VOCs depending upon whether you are inside or outside of the New York City Metropolitan Area, respectively.

   a. As noted above, the PTE from the combined LSC 90D and B0D will be 0.15 tons for VOC and 0.11 tons for PM. Actual emissions should be much lower than this PTE, but using this PTE as a benchmark, actual emissions from other operations would need to exceed:

      (1) for VOCs, 12.35 tpy (in the NYC Metropolitan Area) or 24.85 tpy (elsewhere in the State), and

      (2) for PM, 49.89 tpy

   before your dealership would become ineligible to operate under the Minor Facility Registration.

   b. Your dealership’s actual VOC and PM emissions from other operations should be well below these levels unless you operate a very large onsite or offsite body shop or engage in substantial spraying activities.
C. NYSDEC “Rule 212” Particulate Matter (PM) Emissions Limit

1. A NYSDEC regulation known as “Rule 212” contains a general provision that limits PM emissions from process emission sources to 0.05 grains per cubic foot of exhaust gas. (See 6 N.Y.C.R.R. § 212.4(c).)

2. TMS has not sought a formal determination regarding the applicability of this 0.05 grains per cubic foot of exhaust gas PM limit to the LSC 90D or B0D, and NYSDEC has not made specific reference to Rule 212 in the “Air Facility Registration Certificate”.

3. Nevertheless, the emission estimates provided by TMS to NYSDEC indicate that both LSC 90D and B0D should satisfy this PM limit. Accordingly, it is important that you conduct the B0D and the LSC 90D in a manner that ensures that PM emissions from both processes will be consistent with the emissions levels presented by TMS to NYSDEC. To do so, you should NOT process in any one spray space more than 1 Tundra every 2 hours and NOT more than 1 Tacoma every 1.25 hours.

III. AIR REGULATORY REQUIREMENTS: YOUR RECORDKEEPING OBLIGATIONS

To remain exempt from air permitting, your dealership must comply with certain recordkeeping requirements, as described below. You must keep these records at your dealership for five (5) years beyond the date that you service the last vehicle under the Campaigns.

A. Vehicle Processing Records

1. Your dealership should maintain records to demonstrate adherence to the vehicle processing limits of no more than 1 Tundra every 2 hours and 1 Tacoma every 1.25 hours. These records not only will support that your dealership is conducting the LSC 90D and B0D consistent with the NYSDEC Rule 212 PM emissions limit discussed above, but also will provide documentation of overall VOC and PM emissions from these Campaigns.

2. You can use the “New York B0D and LSC 90D Production Log” in the Air Recordkeeping Section for this purpose. This Log is a tool for tracking vehicle processing and calculating emissions from the B0D and LSC 90D based on the number of Tundras and Tacomas you process on a daily basis.

3. 6 NYCRR § 228.1-5 requires that records be maintained of “surface coating” purchase and/or usage. (If your dealership is already conducting “surface coating,” it should already should be keeping such records.) It is

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9 Based on the calculated PM emissions per vehicle and a standard air flow of 140 cubic feet per minute (scfm), the PM emissions from each spray space over the course of the processing of a single vehicle would be 0.047 grains/scf for the LSC 90D and 0.042 grains/scf for the B0D.
not clear whether the LSC 90D and B0D CRC materials qualify as “surface coatings” for purposes of this regulation; however, if they do, the “New York B0D and LSC 90D Production Log” also will provide a record of the amount of VOC-containing “surface coatings” your dealership uses each month for the B0D and LSC 90D in compliance with 6 NYCRR § 228.1-5.

B. Other Records

Your dealership should maintain the following other records that document air regulatory compliance:

1. **“Air Facility Registration Certificate”**
   
   a. “Air Facility Registration Certificate” issued to your dealership by the New York State Department of Environmental Conservation.

   (1) You will need to locate the actual Certificate issued to your dealership and place it (or a copy of it) with the other records included in the Air Recordkeeping Section. We have provided a pocket for you to insert the Certificate with the other records.

   (2) **NOTE:** Until you locate the “Air Facility Registration Certificate” issued to your dealership, you can use the “Certificate Table” (listing the address shown on each “Air Facility Registration Certificate” issued to a Toyota dealership) to initially confirm that the address at which you are planning to conduct the LSC 90D and B0D matches the address listed on your Certificate.

   b. **It is important that you have the Certificate on hand at your dealership; thus, in the event you are unable to locate the Certificate, please call the C.L.E.A.N. Dealer EH&S Hotline at (877) 572-4347.**

2. **Determinations by NYSDEC**

   a. Letter dated September 26, 2011 from the New York State Department of Environmental Conservation confirming that your dealership may use the Vaupel HSDR 3300 for the Tacoma LSC 90D and Tundra B0D.

   b. Letter dated September 26, 2011 from the New York State Department of Environmental Conservation confirming that the Air
Facility Registration Certificate, despite referencing a CRC not being used (i.e., X128T) and other information specific to LSC 90D, nevertheless authorizes CRC programs for Toyota vehicles at the dealership, including LSC 90D and B0D.

3. **Background Documents**
   
   a. Explanation of LSC 90D & B0D Maximum Projected Actual Emissions;
   
   b. Vaupel HSDR 3300 Spray Gun Manufacturer's Specifications; and
   
   c. The Material Safety Data Sheets for the CRCs. (NOTE: These should also be maintained with your other MSDSs, in compliance with OSHA requirements.)

We have provided copies of these documents in the Air Recordkeeping Section of this Guide.
IMPORTANT: Please maintain these documents in your dealership’s records for a period of five (5) years after the date that you spray the last vehicle under either the LSC 90D or B0D.

Your dealership must maintain certain documents and records in order to comply with the record retention and availability provisions of 6 NYCRR § 228.1-5. You must maintain these documents and records for five (5) years from the date that you spray the last vehicle under either the LSC 90D or B0D.

Your dealership can make its own decisions on how best to comply with 6 NYCRR § 228.1-5, but it is suggested that you create certain records as listed below and maintain them, along with other documents:

1. Records to demonstrate adherence to the vehicle processing limits of no more than 1 Tundra every 2 hours and 1 Tacoma every 1.25 hours. You can use the attached “New York B0D and LSC 90D Production Log” for this purpose. This Log also will document VOC and PM emissions from LSC 90D and B0D as well as document CRC usage, to the extent the LSC 90D and B0D CRCs may qualify as “surface coatings” subject to 6 NYCRR § 228.1-5.

2. "Air Facility Registration Certificate" issued to your dealership by the New York State Department of Environmental Conservation. You will need to locate this Certificate and either place it in the pocket provided or keep it with the rest of these records.

   NOTE: Until you locate the “Air Facility Registration Certificate” issued to your dealership, you can use the “Certificate Table” (listing the address shown on each “Air Facility Registration Certificate” issued to a Toyota dealership) to initially confirm that the address at which you are planning to conduct the LSC 90D and B0D matches the address listed on your Certificate.

3. Letter dated September 26, 2011 from the New York State Department of Environmental Conservation approving use of the Vaupel HSDR 3300 spray gun for the LSC 90D and B0D.

4. Letter dated September 26, 2011 from the New York State Department of Environmental Conservation confirming that the Air Facility Registration Certificate, despite referencing a CRC not being used (i.e., X128T) and other information specific to LSC 90D, nevertheless authorizes CRC programs for Toyota vehicles at the dealership, including LSC 90D and B0D.
5. Explanation of LSC 90D & B0D Maximum Projected Actual Emissions.

6. Vaupel HSDR 3300 Spray Gun Manufacturer’s Specifications.

7. Material Safety Data Sheets (MSDSs) for the CRCs. (NOTE: These should also be maintained with your other MSDSs, in compliance with OSHA requirements.)

Notes:

I. To fill out the “New York B0D and LSC 90D Production Log,” you can also use the Emissions Estimator that follows the chart.

II. You do not need to do anything with Items (2) through (7) above. You should simply keep those documents in your files. You will only need to provide them if requested by a government agency.

III. You must keep these records for five (5) years. A failure to do so could subject you to penalties and fines. Since the voluntary safety recall portion of the Tundra B0D has no end date (in contrast to the Tacoma LSC 90D), you should keep the records for five years after the date you treat the last Tundra under the B0D.

IV. The customer satisfaction portion of the B0D will end on December 31, 2012, which will alter (lower) per-truck emissions. At that time, you will be provided a new set of Technical Instructions and new forms for tracking emissions.
New York B0D and LSC 90D Production Log Instructions

Follow these four steps to complete the B0D and LSC 90D Production Log (see example below).

**Step 1:** Enter the Year and “Dealership Name.”

**Step 2:** Enter the date and the number of trucks that you serviced with B0D and LSC materials on that date.

**Step 3:** Enter the time that you completed each of the trucks treated. In any one spray space, no Tundra should be completed within two hours of any other truck (Tundra or Tacoma) and no Tacoma should be completed within 1.25 hours of any other truck (per spray space).

**Step 4:** Use Table 1 to fill out the rest of the log. To use Table 1, find the number of Tundra trucks that you serviced across the top and the number of Tacoma trucks that you serviced down the left side, and then use the emissions values listed for each compound to fill out the remaining portions of the log.

Year: ___________________ Dealership Name: ___________________

### Table 1. Emissions Values in lbs/day Based on the # of Trucks Processed in the B0D and LSC 90D

<table>
<thead>
<tr>
<th>LSC 90D Number of TACOMAS Processed</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<td>0</td>
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<td>PM = 0.62</td>
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Pursuant to 6 NYCRR § 228.1-5, mobile equipment repair and refinishing facilities must keep a record of the quantity of coating materials used each month, which is to be presented to NYSDEC upon request. To the extent this requirement applies to LSC 90D and B0D activities, each Tundra treated below used 1 liter of 712AM (0.165 lbs/gal of VOC) and 3 liters of Noxudol 300 S (0.09 lbs/gal of VOC), and each Tacoma used 2 liters of 712AM and 2 liters of Noxudol 300 S.

### Emissions

Use the Emissions Estimator to determine the amount of emissions for each compound below.

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<thead>
<tr>
<th>Emissions</th>
<th>VOC</th>
<th>PM</th>
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<th>Times of Completion</th>
<th>Number of Tacomas</th>
<th>Times of Completion</th>
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</tbody>
</table>

43
(This page intentionally left blank.)
New York B0D and LSC 90D Emissions Estimator

Dealers should use this document to estimate the amount of emissions resulting from the B0D and the LSC 90D. These estimates are needed to complete the tables in the New York B0D and LSC 90D Production Log.

Instructions for using this document

Follow the steps below to estimate the daily emissions resulting from the B0D and LSC 90D.

1. At the end of each day, determine the number of Tundra and Tacoma trucks processed that day.

2. Use the table below to estimate the amount of regulated air emissions emitted as a result of B0D and LSC 90D operations that day.

   - Find the number of Tundras processed in the B0D in the columns across the top of the table, and then find the number of Tacomas processed in the LSC 90D in the rows down the left-hand side of the table.

   - The intersection of the B0D column and LSC 90D row provides the emissions estimate (in pounds per day – lbs/day) for two regulated compounds found in the CRCs - Volatile Organic Compounds (VOC) and Particulate Matter (PM).

   - For example, if you processed one Tundra and two Tacomas in a day, the estimate of emissions would be: VOC = 0.37 lbs; PM = 0.24 lbs.

3. For each of the two regulated compounds, copy the emissions estimate into the column for that compound in the New York B0D and LSC 90D Production Log.

Table 1. Emissions Values in lbs Based on the Number of Trucks Processed in the B0D and LSC 90D

<table>
<thead>
<tr>
<th>LSC 90D Number of TACOMAS Processed</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>0</td>
<td>VOC = 0</td>
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<td>VOC = 0.11</td>
<td>VOC = 0.22</td>
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<tr>
<td>1</td>
<td>VOC = 0.13</td>
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<td>VOC = 0.26</td>
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<td>3</td>
<td>VOC = 0.39</td>
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<td>4</td>
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<td>6</td>
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<td>PM = 0.42</td>
<td>VOC = 0.89</td>
<td>VOC = 1.00</td>
<td>VOC = 1.11</td>
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</table>
TACOMA LSC 90D PROCESS OVERVIEW

All LSC activities will occur indoors at existing dealership service areas that comply with fire, zoning and building codes. The LSC will not require physical alterations to service areas and will consist of the two primary steps discussed below.

**Step 1: Vehicle Preparation.** Dealers will employ the following procedures to prepare their service areas and vehicles for spraying.

*Initial setup of workspace.* Locate dedicated work area in dealership’s garage with a vehicle lift that is well ventilated, away from other vehicles, and can be sectioned off with temporary partitions. No physical alteration of the workspace or installation of new equipment is required for the LSC.

- **Place vehicle on lift.** Raise the vehicle using the vehicle lift; remove certain vehicle components (e.g., rear and spare tires); mask areas not to be sprayed.
- **Work area setup.** Place tarp beneath vehicle and set up temporary partitions around vehicle. Tarps are intended to capture limited overspray and to facilitate clean-up.
- **Clean frame.** Manually remove rust from frame using scraper, brush, and/or compressed air (steam clean if necessary). No chemicals or solvents will be used to clean the frames.

**Step 2: Material Application.** Dealers will apply the LSC corrosion-resistant compounds as follows:

- **Apply 712AM.** Set up Vaupel spray gun and insert spray nozzle a specified distance into selected holes in the frame. Press spray gun trigger and pull out nozzle at fixed speed while spraying interior surface of frame. Refill spray gun with 712AM as needed until all two (2) liters of material have been applied.

- **Apply Noxudol 300 S.** Set up spray gun and locate spray nozzle a specified distance from frame surface. Press spray gun trigger and spray Noxudol 300 S on external surface of frame by moving spray nozzle at fixed speed across frame. Refill spray gun with Noxudol 300 S as needed until all two liters of material are used.

- **Final steps.** Reinstall components of vehicle, remove truck from lift, and spray Noxudol 300 S on areas of frame previously covered by lift. Allow 712AM and Noxudol 300 S to cure before returning vehicle to customer. Comply with any recordkeeping and material handling requirements.
The Tundra Corrosion-Resistant Compound B0D (B0D) comprises two processes:

1) **Safety Recall B0D Application Area**, which entails application of Noxudol 300 S to the external surfaces of the rear portion of the Tundra frame. This procedure is available to customers without a time limit.

2) **Customer Satisfaction Program Application Area**, which entails application of Noxudol 300 S to the external surface, and application of 712AM to the internal surface, of the front portion of the frame. This procedure is available until 12/31/2012.

All Tundra B0D activities will occur indoors at existing dealership service areas that comply with fire, zoning and building codes. The B0D will consist of the three primary steps discussed below.

**Step 1: Initial Work Area Setup.** Locate dedicated work area in dealership’s service area that has a vehicle lift, is well ventilated, is away from other vehicles, and can be sectioned off with temporary partitions. No physical alteration of the workspace or installation of new equipment is required for the B0D. You should use the same work area that is used for the Tacoma LSC 90D if it is large enough to accommodate the Tundra.

**Step 2: Vehicle Preparation.** Dealers will employ the following procedures to prepare their service areas and vehicles for spraying.

- **Remove truck bed assembly.**
- **Clean frame, if necessary.** It may be necessary to clean the frame, including pressure washing. No chemicals or solvents will be used to clean the frame.
- **Place vehicle on lift.** Raise the vehicle using the vehicle lift; remove certain vehicle components (e.g., tires and wheels, spare tire, engine under cover).
- **Work area setup.** Place tarp beneath vehicle and set up temporary partitions around vehicle. Tarps are intended to capture limited overspray and to facilitate clean-up.
- **Prepare frame.** Manually remove rust from frame using scraper, wire brush, and/or compressed air.
- **Mask parts.** Mask areas not to be sprayed (e.g., drive shaft, brake/hub assemblies, exhaust).
- **Attach Plastic Sheet.** To capture any 712AM that may drip through small holes in the frame, use magnets to suspend a plastic sheet underneath the front portion of the frame.
**Step 3: Material Application.** Dealers will apply the B0D Corrosion-Resistant Compounds as follows:

- **Apply 712AM.** Set up Vaupel spray gun and insert 8mm spray nozzle a specified distance into selected holes in the frame. Press spray gun trigger and pull out nozzle at fixed speed while spraying interior surface of frame with one (1) liter of 712AM. When finished, insert rubber plugs and foam blocks to keep 712AM in the frame.

- **Remove plastic sheet suspended from frame.**

- **Lower lift.** Lower the lift until the top of the rear portion of the frame is approximately 4’6” above the floor.

- **Apply Noxudol 300 S to top external surface of rear portion of frame.** Set up Vaupel spray gun and locate unidirectional handheld spray nozzle 4-8 inches from frame surface. Press spray gun trigger and spray Noxudol 300 S on the top of rear portion of the frame by moving spray nozzle at fixed speed across frame surface.

- **Reattach truck bed assembly.**

- **Raise truck on lift.**

- **Apply Noxudol 300 S to frame bottom and side external surfaces.** From the same working distance, press spray gun trigger and apply remaining Noxudol 300 S to bottom and side external surfaces of entire frame at fixed speed. Refill spray gun with Noxudol 300 S as needed until all three (3) liters of material are used.

- **Final steps.** Reinstall components of vehicle; remove all masking; remove truck from lift; and spray Noxudol 300 S on areas of frame previously covered by lift arms. Allow 712AM and Noxudol 300 S to cure overnight before returning vehicle to customer. Comply with any recordkeeping and material handling requirements.
EXPLANATION OF LSC 90D & B0D EMISSION CALCULATIONS

TO: ALL TOYOTA DEALER PRINCIPALS, SERVICE MANAGERS AND PARTS MANAGERS

DATE: 2011

SUBJECT: TACOMA LSC 90D & TUNDRA B0D POTENTIAL TO EMIT—NEW YORK

The New York State Department of Environmental Conservation (NYSDEC) has issued air permits (Minor Facility Registrations) allowing for New York dealers to conduct the Tacoma LSC 90D and Tundra B0D (see the air permit attached to the Air Recordkeeping Section). Pursuant to that air permit, you can conduct the Tacoma LSC 90D and Tundra B0D so long as annual actual emissions for your entire dealership remain below 12.5 or 25 tons per year (tpy) for VOCs (depending on whether you are inside or outside of the New York City Metropolitan Area, respectively10) and 50 tpy for PM.

You should be able to add both the Tacoma LSC 90D and the Tundra B0D to your current operations, and stay below the above permitting thresholds, as long as you (i) conduct it in an area at your dealership satisfying the guidelines outlined in the Site Selection Section, and (ii) do not currently operate a very large body shop or otherwise engage in substantial painting, spraying or other activities that use spray guns at your dealership. Spray guns have low actual emissions, but a higher potential to emit. It is possible, therefore, that if you already use spray guns, adding the Tacoma LSC 90D and Tundra B0D spray operations could increase your maximum potential emissions over the applicable air emission thresholds.

It has been determined that the potential to emit (PTE) for the entire Tundra B0D in New York will be 0.06 tons for VOCs and 0.06 tons for PM,11 and for the entire Tacoma LSC 90D will be 0.09 tons for VOCs and 0.05 tons for PM.12

In addition to the emissions of the contaminants above, it should be noted that the LSC 90D and B0D materials do not result in the emission of any federally listed hazardous air pollutants (HAPs), Sulfur Dioxide (SO2), Nitrogen Oxides (NOx) or lead, and therefore the potential emissions for those contaminants is zero.

If there are any questions regarding the LSC 90D or B0D’s PTE or if you would like additional information, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

10 The New York City Metropolitan Area includes the five boroughs of New York City; Nassau, Suffolk, Westchester, and Rockland Counties; and Lower Orange County (Towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury).

11 The PTE for Tundra B0D has been calculated based on Tundra Units in Operation (UIO). For the calculation, the largest Tundra UIO for a dealership in New York is multiplied by the VOC emissions associated with processing 1 vehicle and then that number is multiplied by 150%. To ensure this PTE represents maximum potential emissions for application of CRCs to Tundras, the UIO used in the calculation covers not only the MYs 2000-2003 now subject to B0D, but also additional MYs 2004-2008 now being evaluated for a possible future CRC customer satisfaction program.

12 The emissions for Tacoma LSC 90D were calculated based on the foregoing approach using Tacoma UIO for 1996-2004 MY vehicles in New York.
### CERTIFICATE TABLE

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<th>Dealership</th>
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<td>Waite Toyota</td>
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<td>Competition Toyota of Middle Island</td>
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<td>387-393 Court Street</td>
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<td></td>
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13 Based on facility locations identified in the Air Facility Registration Certificates. Does not include dealers indicating intention to sublet Campaign operations.
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<td>Vanderstyne Toyota</td>
<td>4374 Ridge Road West Rochester, NY 14626</td>
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<tr>
<td>Riverhead Toyota</td>
<td>1655 Old Country Road Riverhead, NY 11901</td>
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<tr>
<td>Luv Toyota</td>
<td>215 East Fairmont Avenue Lakewood, NY 14750</td>
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<tr>
<td>Steet Toyota</td>
<td>4991 Commercial Drive Yorkville, NY 13495</td>
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<tr>
<td>Fox Toyota-Subaru</td>
<td>346 Grant Avenue Auburn, NY 13021</td>
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<tr>
<td>Nye Toyota</td>
<td>1479 Genesee Street Oneida, NY 13421</td>
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<tr>
<td>Westbury Toyota</td>
<td>115 Frost St Westbury, NY 11590</td>
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<tr>
<td>Lebrun Toyota</td>
<td>2435 Route 332 Canandaigua, NY 14424</td>
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<tr>
<td>Millennium Toyota</td>
<td>257 North Franklin Street Hempstead, NY 11550</td>
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<tr>
<td>Rockland Toyota</td>
<td>618 Route 303 Blauvelt, NY 10913</td>
</tr>
<tr>
<td>DCH Wappingers Falls Toyota</td>
<td>1349 Route 9 Wappinger Falls, NY 12590</td>
</tr>
<tr>
<td>West Herr Toyota</td>
<td>3580 Southwestern Blvd. Orchard Park, NY 14127</td>
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<tr>
<td>Johnston’s Toyota</td>
<td>134 Bridgeville Road Monticello, NY 12701</td>
</tr>
<tr>
<td>Basil Toyota</td>
<td>6179 So. Transit Road Lockport, NY 14094</td>
</tr>
<tr>
<td>Atlantic Toyota</td>
<td>145 Albany Ave Amityville, NY 11701</td>
</tr>
<tr>
<td>Toyota of Batavia</td>
<td>3899 West Main Street Batavia, NY 14020</td>
</tr>
<tr>
<td>Fuccillo Toyota</td>
<td>1974 Alvin Road Grand Island, NY 14072</td>
</tr>
<tr>
<td>Victory Toyota/Five Towns</td>
<td>696 Burnside Avenue Inwood, NY 11096</td>
</tr>
<tr>
<td>DCH Toyota City</td>
<td>700 Waverly Avenue Mamaroneck, NY 10543</td>
</tr>
<tr>
<td>Newburgh Toyota</td>
<td>2934 Route 9W South New Windsor, NY 12553</td>
</tr>
<tr>
<td>Curry Toyota</td>
<td>2069 East Main Street Cortlandt Manor, NY 10567</td>
</tr>
<tr>
<td>Advantage Toyota</td>
<td>639 Merrick Road Lynbrook, NY 11563</td>
</tr>
<tr>
<td>Steet Toyota</td>
<td>310 North Comrie Avenue Johnstown, NY 12095</td>
</tr>
<tr>
<td>West Herr Toyota</td>
<td>8129 Main Street Williamsville, NY 14221</td>
</tr>
<tr>
<td>Interstate Toyota</td>
<td>411 Route 59 Monsey, NY 10952</td>
</tr>
<tr>
<td>Maguire Toyota</td>
<td>370 Elmira Road Ithaca, NY 14850</td>
</tr>
</tbody>
</table>
INSERT POCKET FOR AIR FACILITY REGISTRATION CERTIFICATE ISSUED BY NYSDEC
(This page intentionally left blank.)
September 26, 2011

Mr. Daniel A. Ruzow  
Whitman Osterman, & Hanna, LLP  
One Commerce Plaza  
Albany, NY 12260

Dear Mr. Ruzow:

**6 NYCRR Part 228**  
*Toyota Motor Sales, USA, Inc.-Corrosion Resistant Compound (CRC) Campaigns*

Dave Shaw and Bob Stanton asked that I respond to your letter of August 9, 2011. In this letter you summarize your meeting of July 13, 2011 and request confirmation of the NYSDEC’s position regarding the major points of discussion.

The Minor Facility Registrations, issued in 2009, adequately authorize the Toyota dealerships to conduct both the Tacoma and Tundra CRC campaigns. Accordingly, other than a request for approval of the Vaupel spray gun under Part 228 (transmitted separately), no formal submissions to or approvals from NYSDEC are necessary for either campaign under the State’s air permit regulations.

Statements in the description section of the registration certificates (e.g., regarding the specific CRC materials or spray equipment used in the campaigns, or the make and model year of vehicles being treated) are not enforceable regulatory conditions under the registrations. Such statements are included to provide a general description of the process covered by the registration. As a result, the Toyota dealerships can alter their operations as long as they:

1. remain generally consistent with the type of operation identified in the certificate (i.e., spray-coating of vehicles);

2. do not allow facility-wide emissions to increase to a level that is not eligible for the Minor Facility Registration process; and
(3) comply with applicable regulatory provisions; including any requirements for use of the Vaupel spray gun as an HVLP equivalent coating operation.

The impact of the above is that, other than the modified approval for the Vaupel HSDR 3300 spray gun under 6 NYCRR §228-1.3(f)(2)(vii), Toyota’s permitted New York dealerships can proceed with their CRC campaign without further authorization from NYSDEC; including additional Toyota vehicle models or model years, without further permits, registrations, or modifications to existing registrations, provided that the actions are compliant with the three requirements outlined above.

If you have any questions regarding this position, do not hesitate to contact me.

Sincerely,

John L. Henkes, P.E.
Environmental Engineer II
Bureau of Stationary Sources
Division of Air Resources
jlhenkes@gw.dec.state.ny.us

cc: Dave Shaw
    Robert Stanton
    Regional Air Pollution Control Engineers
September 26, 2011

Mr. Daniel A. Ruzow  
Whiteman, Osterman & Hanna, LLP  
One Commerce Plaza  
Albany, NY 12260

Dear Mr. Ruzow:

6 NYCRR Part 228 Vaupel HSDR 3300 Spray Gun – Toyota CRC Campaign

The New York State Department of Environmental Conservation (DEC) has reviewed your request dated August 10, 2011 and supporting documentation. Testing performed by Concurrent Technologies Corporation indicates that the Vaupel HSDR 3300 spray gun achieves a transfer efficiency that is equivalent or better than high-volume, low-pressure spray equipment (as defined in 6 NYCRR 228.2). Based on this review, the DEC approves its use in New York State as provided for under 6 NYCRR 228-1.3(f)(2)(vii), with the following conditions:

1. The Vaupel HSDR 3300 spray gun is approved for:
   
   a. The Vaupel HSDR 3300 spray gun shall only be used to apply Auson AB Noxudol 300 S and Parker 712AM corrosion preventive coatings to the frame rails of Toyota Tacoma trucks model years 1995-2004; Tundra trucks model years 2000-2008; and other Toyota vehicles provided that the percentage of openings on the tubular portion of the frame rails is no more than 15% of the total interior surface area of that portion of frame rail.
   
   b. This approval is only valid if the air pressure supplied to the Vaupel HSDR 3300 spray gun is equal to or less than 52 psig when applying the Auson AB Noxudol 300 S coating and equal to or less than 75 psig when applying the Parker 712 AM coating.
   
   c. This approval is only valid if during actual operation the Vaupel HSDR spray gun is equipped with a 160 psig (full scale) mechanical pressure gauge with markings every 2 psig and the pressure gauge is operating properly.
d. The Vaupel HSDR 3300 spray gun shall be equipped with a Vaupel Cavity Spray Tube 3900/3901-WH spray wand when applying the corrosion preventive coatings. The Auson AB Noxudol 300 S protective coating shall only be applied to the exterior of the frame rails. The Parker 712 AM protective coating shall only be applied to the interior of the frame rails. During operation, the maximum distance of the spray wand tip to the substrate to be coated shall not exceed 8 inches.

2. Toyota Motor Sales, USA, Inc., shall supply each dealership within New York State participating in the LSC 90D and the Tundra CRC Program, as well as any similar future CRC campaigns, a copy of this letter and written notification, to be retained by the dealership and produced for inspection by any DEC personnel upon their request; and

3. Any modification of the spray gun or pressure gauge design shall invalidate this approval, unless the modification is approved by the DEC.

If you have any questions regarding this approval, do not hesitate to contact me at (518) 402-8403 or jilhenkes@gw.dec.state.ny.us.

Sincerely,

[Signature]

John L. Henkes, P. E.
Environmental Engineer 2
Bureau of Stationary Sources
Division of Air Resources

cc: Regional Air Pollution Control Engineers
    Robert Stanton
    Harry Ching
OPERATING INSTRUCTIONS

CAVITY PRESSURE CONTAINER GUN

This gun may only be used for pressure containers which threads have a slot

Use as intended
- The CAVITY PRESSURE CONTAINER GUN is used for applying cavity spray products in conjunction with cavity spray tubes 3900 / 3901.

For your safety
- Hazard-free work with the device is only possible if you read the operating instructions and safety instructions through in full and strictly follow the instructions contained therein.
- Arrange to have practical instruction before your first use.
- Check the device before each use.
- Allow only a specialist to make repairs.
- Alteration or modification of the device is forbidden.
- Use only original accessories.
- Allow only the prescribed pressure.
- Do not spray into flames or onto glowing bodies.
- Working areas must be brightly lit, well ventilated and must conform to applicable health and work safety regulations.
- Do not inhale spray mist.
- Store the device and its accessories out of reach of children.

Device Characteristics
Max. Press. 8 bar Working Press. 2–6 bar Capacity 1 liter

Safety Instructions
- Check the gun for correct operation before use.
- The nozzle head (19) and ascending tube (31) must allow free flow.
- Check the gun for visible damage.
- When dealing with chemical materials, observe the appropriate guidelines and safety rules.

Start up
- Check line pressure in the compressed-air distribution system and adjust if necessary.
- For optimal operation of the compressed-air tool, clean, dry air is absolutely necessary. This can be provided by a water and oil separator integrated into the compressed-air system, which also considerably improves the spray behaviour.

Working Instructions / Application
- Fill the pressure container (32) with spray product.
- Immerse the pistol body with ascending tube into the spray product and screw the container to the underside of the gun.
- Insert cavity spray tube with round spray nozzle or cavity spray tube with angle nozzle and nipple into the quick coupling (20).
- Connect the gun to the compressed-air supply.
- Depress the trigger to the first step and check whether spray air issues from the nozzle opening.
- Material flow rate is adjusted using the stop screw (7). An optimal spray pattern for each material can be obtained with this adjustment.
- Insert the spray tube with round nozzle into the cavity and slowly withdraw it, while at the same time depressing the trigger. Release the trigger before the round nozzle leaves the cavity (this will interrupt material flow).
- When the spray tube with angle nozzle is inserted, surfaces can be sprayed.
- Make absolutely certain that the spray tubes are not bent.

When finished working
- Blow the cavity spray tube clear with air; for this, depress the trigger to the first step.
- Remove cavity spray tube; disconnect the device from the air supply.

- Release pressure from the gun; for this purpose, turn the pressure container to the left until air escapes.
- Store the device and its accessories out of reach of children.

Cleaning
- Clean the gun after each use with cleaning agent. (If the gun is to remain unused for an extended period of about 4 weeks).

Attention
- Store the spray tubes only when they are clean; otherwise the spray slits may become clogged due to drying of the material.

Faults
- Valve bolt (8) is stuck or does not close:
  - Put oil on the valve bolt or into the air intake port of the gun. Depress the trigger (2) several times.
- Gun does not spray properly:
  - Spray nozzle (19), ascending tube (31), cavity spray tube round spray or angle nozzle or gun (1) partly clogged.
  - Remove deposits with cleaning agent.

Environmental Protection
- The device, its accessories and packing material should be recycled in an environmentally correct manner.

State: Jan. 2009
### Druckbehälterpistole
**pressure container gun**

<table>
<thead>
<tr>
<th>Number</th>
<th>Part Reference</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10 2919 001</td>
<td>gun body</td>
</tr>
<tr>
<td>2</td>
<td>50 3909 005</td>
<td>trigger</td>
</tr>
<tr>
<td>3</td>
<td>30 1102 006</td>
<td>trigger axle</td>
</tr>
<tr>
<td>4</td>
<td>60 3100 029</td>
<td>clamping ring</td>
</tr>
<tr>
<td>5</td>
<td>S 83010</td>
<td>nozzle needle, cpl.</td>
</tr>
<tr>
<td>6</td>
<td>60 3104 007</td>
<td>spring f. nozzle needle</td>
</tr>
<tr>
<td>7</td>
<td>30 1122 005</td>
<td>stop screw</td>
</tr>
<tr>
<td>8</td>
<td>30 1104 008</td>
<td>valve bolt</td>
</tr>
<tr>
<td>9</td>
<td>60 4100 027</td>
<td>o-ring 1.5x0.75</td>
</tr>
<tr>
<td>10</td>
<td>40 4101 011</td>
<td>valve seal</td>
</tr>
<tr>
<td>11</td>
<td>60 3103 003</td>
<td>spring f. valve</td>
</tr>
<tr>
<td>12</td>
<td>60 4100 062</td>
<td>o-ring 8x1</td>
</tr>
<tr>
<td>13</td>
<td>30 1120 002</td>
<td>locking screw</td>
</tr>
<tr>
<td>14</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td>15</td>
<td>40 4100 003</td>
<td>needle seal, teflon</td>
</tr>
<tr>
<td>16</td>
<td>60 4100 064</td>
<td>o-ring 5x1</td>
</tr>
<tr>
<td>17</td>
<td>30 1422 016</td>
<td>needle stuffing box</td>
</tr>
<tr>
<td>18</td>
<td>60 4100 066</td>
<td>o-ring 8x2.5</td>
</tr>
<tr>
<td>19</td>
<td>30 2122 005</td>
<td>spray nozzle</td>
</tr>
<tr>
<td>20</td>
<td>20 1413 001</td>
<td>quick coupling</td>
</tr>
<tr>
<td>21</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td>22</td>
<td>60 4100 071</td>
<td>o-ring 15x2</td>
</tr>
<tr>
<td>23</td>
<td>40 4104 014</td>
<td>adaptor 3000</td>
</tr>
<tr>
<td>24</td>
<td>60 4100 072</td>
<td>o-ring 33x2</td>
</tr>
<tr>
<td>25</td>
<td>10 2111 014</td>
<td>pressure tank filler cap</td>
</tr>
<tr>
<td>26</td>
<td>60 4100 044</td>
<td>V-packing</td>
</tr>
<tr>
<td>27</td>
<td>60 4100 087</td>
<td>o-ring 35x4</td>
</tr>
<tr>
<td>28</td>
<td>40 4104 014</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td>30</td>
<td>S 83302</td>
<td>assembly screw</td>
</tr>
<tr>
<td>31</td>
<td>60 3129 014</td>
<td>ascending tube</td>
</tr>
<tr>
<td>32</td>
<td>S 83305</td>
<td>pressure tank</td>
</tr>
<tr>
<td>S 83303</td>
<td>seal-set</td>
<td></td>
</tr>
<tr>
<td>S 80151</td>
<td>flat-nozzle – plug connection</td>
<td></td>
</tr>
</tbody>
</table>

This gun may only be used for pressure containers which treads have a slot.
SECTION 1: PRODUCT IDENTIFICATION

Product Name: 712AM
Chemical Family: Petroleum oil/additive blend
Material Usage: Corrosion Preventive Compound

EMERGENCY OVERVIEW: Petroleum oil-based product. When product burns it releases typical hydrocarbon products of combustion. Refer to Section 3 for health effects and to Section 5 for fire hazard data.

SECTION 2: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Wt%</th>
<th>Recommended Exposure Limits (TWA)</th>
</tr>
</thead>
</table>
| Microcrystalline wax CAS #64742-42-3 | 5-10 | ACGIH TLV: 2 mg/m³  
OSHA PEL: 2 mg/m³ |
| Petroleum distillates, solvent dewaxed heavy paraffinic CAS #64742-65-0 | 5-15 | ACGIH TLV: 5 mg/m³  
OSHA PEL: 5 mg/m³ |
| Sulfonic acids, petroleum, Calcium salts, overbased CAS #68783-96-0 | 5-15 | ACGIH TLV: 5 mg/m³ (oil mist)  
OSHA PEL: 5 mg/m³ (oil mist) |
| White mineral oil, petroleum CAS #8042-47-5 | 50-60 | ACGIH TLV: 5 mg/m³ (oil mist)  
OSHA PEL: 5 mg/m³ (oil mist) |
| Bentonite, quaternary ammonium compound modified CAS# 68953-58-2 | 0.3-1.0 | Not established |
SECTION 3: HEALTH HAZARD INFORMATION

Primary Routes of Entry: Skin absorption, eyes (splashing).
Acute Effects: May cause eye irritation and reversible skin irritation. Prolonged skin exposure may cause dermatitis or oil acne. Breathing mists may cause dizziness or pulmonary irritation.

Chronic Overexposure:
Carcinogenicity: None of the components of this product are listed as carcinogens by NTP, IARC, or OSHA 1910(Z).
Pre-Existing Medical Conditions Aggravated by Exposure: Exposure may aggravate pre-existing respiratory or skin problems.

SECTION 4: FIRST AID PROCEDURES

Inhalation (mist): Move victim to fresh air and call emergency medical care. If not breathing, give artificial respiration; if breathing is difficult, give oxygen.
Eyes: In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Seek immediate medical attention.
Skin: Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.
Ingestion: DO NOT INDUCE VOMITING. Consult a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°C (TCC)
Explosive Limits: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Small Fires: Dry chemical, CO₂, water spray, or regular foam. Large Fires: Water spray, fog, or regular foam. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks. For massive fire in cargo area, use unmanned hose holder or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.
Special Firefighting Protection/Emergency Action: Fire may produce irritating or poisonous gases. Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Isolate for 1/2 mile in all directions if tank, rail car or tank truck is involved in fire. If runoff from fire control occurs, notify the appropriate authorities.
Unusual Fire/Explosion Hazards: Combustible material; may be ignited by flames. Container may explode in heat of fire.
Products of Combustion: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.
SECTION 6: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case Material is Released or Spilled: Shut off ignition sources; no flares, smoking or flames in hazard area. Stop leak if you can do it without risk.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

SECTION 7: SAFE HANDLING INFORMATION

Precautions To Be Taken In Handling/Storage: Store in cool, well-ventilated area. Keep away from flames. Never use a torch to cut or weld on or near container.

Other Precautions: Never wear contaminated clothing. Launder or dry clean before wearing. Discard oil-soaked shoes. Wash thoroughly with soap and water (waterless hand cleaner may be helpful in removing residues) after use and before smoking or eating. Avoid excessive skin contact.

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection: NIOSH-approved respirator for organic vapor and mist to control exposure where ventilation is inadequate.

Ventilation: General and local exhaust.

Personal Protective Equipment: Protective Gloves: Impervious gloves (Viton, PVOH, etc.) Eye Protection: Safety glasses with sideshields or chemical goggles. Other Protective Clothing or Equipment: If splashing is anticipated, wear rubber apron and boots or other protective equipment to minimize contact.

SECTION 9: REACTIVITY HAZARD DATA

Stability: Stable

Incompatibility: Strong acids, oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Tan</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Oil</td>
</tr>
<tr>
<td>Boiling Point (initial)</td>
<td>NA</td>
</tr>
<tr>
<td>Evaporation Rate (n-Butyl Acetate=1)</td>
<td>&lt;&lt;1</td>
</tr>
<tr>
<td>Vapor Pressure (mmHg @ 20°C)</td>
<td>3.4</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>NA</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>.9-1.0</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Percent Volatile by Volume</td>
<td>0</td>
</tr>
</tbody>
</table>

SECTION 11: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with state, local and federal regulations. Materials may become a hazardous waste through use. If permitted, incineration may be practiced. Consider recycling solvent.
### SECTION 12: REGULATORY INFORMATION

**Volatile Organic Content:** (EPA Method 24)
- **VOC per gallon:** 0.165 lbs/gal

**EPA Hazardous Waste Number(s) (40CFR Part 261):**
- **D001**

**EPA Hazard Category (40CFR Part 370):**
- **DELAYED (CHRONIC)**

### SARA TITLE III

This product contains the following TOXIC CHEMICALS subject to the Reporting Requirements of Sec. 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and of 40CFR Part 372:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product contains the following EXTREMELY HAZARDOUS SUBSTANCE(S) subject to the Emergency Planning Requirements under Sec. 301-303 (40CFR Parts 300 and 355) and Emergency Release Notification Requirements under Sec. 304:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
<th>RQ/TPQ Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(CERCLA LIST) This product contains the following HAZARDOUS SUBSTANCE(S) subject to Emergency Release Notification Requirements under Sec. 304 (40 CFR Part 302):

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
<th>Final RQ Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CALIFORNIA PROPOSITION 65

This product may contain trace quantities of the following chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 ("Proposition 65") as either a carcinogenic or reproductive hazard:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>Estimated Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Noxudol 300 S  
Synonyms: None  
Product Codes: None  
Chemical Name: Anti Rust Compound  
Product Use: Vehicle Underbody Coating

Manufacturer: Auson AB  
Verkstadsgatan 3  
S-434 42 Kungsbacka  
Sweden  
www.auson.se  
PHONE: +46 300-562000  
FAX: +46 300-562001

US Distributor: Soken Trade Corporation  
12055 Sherman Way  
North Hollywood, CA  
USA  
www.noxudolusa.com  
PHONE: (800) 598-3535  
FAX: (818) 308-8427

For Chemical Emergency (Spill, Leak, Fire, Exposure, or Accident) Call CHEMTREC Day or Night  
USA or Canada: 1-800-424-9300 Outside USA or Canada: +1 703-527-3887 (collect calls ok)

PREPARED BY: MSDS Authoring Services  
VERSION: 1

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Amount % by Wt.</th>
<th>CAS Number</th>
<th>OSHA PEL (ppm)</th>
<th>ACGIH STEL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent-refined heavy paraffinic distillate</td>
<td>30-60%</td>
<td>64741-88-4</td>
<td>5</td>
<td>None</td>
</tr>
<tr>
<td>Petroleum sulfonate, calcium salt, calcium hydroxide and calcium carbonate dispersion</td>
<td>20-30%</td>
<td>68783-96-0</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil</td>
<td>10-20%</td>
<td>68410-37-7</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Paraffin and hydrocarbon waxes</td>
<td>10-20%</td>
<td>8002-74-2</td>
<td>None</td>
<td>2 (fume)</td>
</tr>
<tr>
<td>Calcium carbonate (limestone) used as filler/pigment</td>
<td>&lt;2%</td>
<td>1317-65-3</td>
<td>15 for total dust; 5 for respirable fraction</td>
<td>10 for total dust; 3 for respirable fraction</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1%</td>
<td>1333-86-4</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>&lt;0.1%</td>
<td>14808-60-87</td>
<td>10/(%SiO2+2) (respirable)</td>
<td>2.5</td>
</tr>
</tbody>
</table>

California Prop 65: This product may contain trace quantities of chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 (“Proposition 65”) as either a carcinogenic or reproductive hazard.

HAZARDS DISCLOSURE: This product contains known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains known hazardous materials.
3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
CAUTION! COMBUSTIBLE LIQUID.

HMIS/NFPA Rating: See Section 16

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Skin contact, eye contact, inhalation and ingestion.

INHALATION: High vapor concentrations may cause headache, dizziness, fatigue, nausea, and vomiting.

INGESTION: May cause abdominal pain, nausea, and vomiting.

SKIN CONTACT: Contact may be irritating to skin. May defat skin.

EYE CONTACT: Contact may be irritating to eyes. May cause stinging.

CHRONIC EXPOSURE: There are currently no known adverse health effects associated with chronic exposure to this product.

ACUTE HEALTH HAZARDS: Moderate irritating to the skin. Slightly irritating to the eyes. May be harmful if inhaled.

AGGRAVATION OF PRE-EXISTING CONDITIONS: Persons with pre-existing skin disorders, eye problems, or respiratory function may be more susceptible to the effects of this substance.

TARGET ORGANS: Eyes, skin, and respiratory system.

CARCINOGENICITY:
OSHA: Not listed  
ACGIH: Not listed  
NTP: Not listed  
IARC: Not listed

POTENTIAL ENVIRONMENTAL EFFECTS: Not considered to be harmful to aquatic life.

4. EMERGENCY AND FIRST AID PROCEDURES

INHALATION FIRST AID: If inhalation is experienced or suspected, move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms persist.

SKIN CONTACT FIRST AID: In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops.

EYE CONTACT FIRST AID: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately if symptoms persist.

INGESTION FIRST AID: If swallowed, give a few tablespoons of cooking oil, sour cream, cream, or other liquid fat. Contact the poison control center. DO NOT INDUCE VOMITING unless directed to by a poison control center or physician. Never give anything by mouth to an unconscious person.

STATEMENT OF PRACTICAL TREATMENT: Always have plenty of water available for first aid. Get medical attention if any symptoms develop or persist.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: This product has low oral, dermal, and inhalation toxicity. Aspiration during swallowing or vomiting may severely damage the lungs.
5. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES: Not flammable. Combustible.

AUTO IGNITION TEMPERATURE (ASTM E659):
HOT-FLAME AUTOIGNITION TEMPERATURE (AIT):
MINIMUM IGNITION TEMPERATURE: 750°F
IGNITION DELAY: 12 Seconds
BAROMETRIC PRESSURE, TORR: 766

COOL-FLAME AUTOIGNITION TEMPERATURE (CFT):
MINIMUM IGNITION TEMPERATURE: 745°F
IGNITION DELAY: 120 Seconds
BAROMETRIC PRESSURE, TORR: 766

REACTION THRESHOLD TEMPERATURE FOR PRE-FLAME (RTT):
MINIMUM REACTION TEMPERATURE: 740°F

LIMITS OF FLAMMABILITY IN GENERAL ACCORDANCE WITH ASTM E-681 AT 200°C
LOWER FLAMMABLE LIMIT (LFL): 1.81 %
UPPER FLAMMABLE LIMIT (UFL): See Note

Note: Due to the nature of the sample and its addition into the test apparatus, it is difficult to determine the upper flammable limit.

FLASH POINT: 140°C  285°F Method Used: ASTM D93

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA: Water spray may be unsuitable.

FIRE & EXPLOSION HAZARDS: Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Containers may explode when involved in a fire.

PRECAUTIONS FOR FIREFIGHTERS: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Toxic gases and vapors may be released if involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS: Not available.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Remove all sources of ignition.

PERSONAL PRECAUTIONS: Wear appropriate protective clothing (see SECTION 8). Isolate release area and deny entry to unnecessary and unprotected personnel.

ENVIRONMENTAL PRECAUTIONS: Do not allow spill to enter sewers or waterways. Do not flush to sewer.

METHODS FOR CONTAINMENT: Contain spill with sand or earth. Do not use combustible materials, such as sawdust.

METHODS FOR CLEAN-UP: Collect spilled material and non-combustible absorbent and place in a container for disposal. Clean spill area thoroughly.

OTHER INFORMATION: Report spills to authorities as required.

7. HANDLING AND STORAGE
RECOMMENDED STORAGE CONDITIONS: Keep in a tightly closed original container, at temperatures less than 105°F (40°C). Keep containers closed when not in use.

SHELF LIFE: See label on packaging.

HANDLING (PERSONNEL): Wear appropriate personal protective equipment (see SECTION 8). Avoid contact with eyes. Avoid contact with skin or clothing. Avoid breathing vapors. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep away from heat, flames, and sparks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: See Section 2 above.

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>CHEMICAL NAME</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL STEL</th>
<th>OSHA PEL CEILING</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV STEL</th>
<th>ACGIH TLV CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>64741-88-4</td>
<td>Solvent-refined heavy paraffinic distillate mg/m3</td>
<td>5</td>
<td>none</td>
<td>none</td>
<td>5</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>68783-96-0</td>
<td>PETROLEUM SULFONATE, CALCIUM SALT, CALCIUM HYDROXIDE AND CALCIUM CARBONATE DISPERSION MG/M3</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>68410-37-7</td>
<td>FATTY ACIDS, TALL-OIL, POLYMERS WITH ISOPHTHALIC ACID, PENTAERYTHRITOL AND TALL OIL MG/M3</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>8002-74-2</td>
<td>PARAFFIN AND HYDROCARBON WAXES MG/M3</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>2 (FUME)</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65: This product may contain trace quantities of chemicals that are identified by
the state of California under the safe drinking water and toxic reinforcement act of 1986 ("proposition 65") as either a carcinogenic or reproductive hazard:

1317-65-3  CALCIUM CARBONATE (LIMESTONE)
MG/M3
OSHA PEL-TWA:  15 FOR TOTAL DUST; 5 FOR RESPIRABLE FRACTION
OSHA PEL STEL:  NONE
OSHA PEL CEILING:  NONE
ACGIH TLV-TWA:  0 FOR TOTAL DUST; 3 FOR RESPIRABLE FRACTION
ACGIH TLV STEL:  NONE
ACGIH TLV CEILING:  NONE

1333-86-4  CARBON BLACK
MG/M3
OSHA PEL-TWA:  3.5
OSHA PEL STEL:  NONE
OSHA PEL CEILING:  NONE
ACGIH TLV-TWA:  3.5
ACGIH TLV STEL:  NONE
ACGIH TLV CEILING:  NONE

14808-60-7  CRYSTALLINE SILICA
MG/M3
OSHA PEL-TWA:  10/(%SIO2+2) (RESPIRABLE)
OSHA PEL STEL:  NONE
OSHA PEL CEILING:  NONE
ACGIH TLV-TWA:  0.025 (RESPIRABLE)
ACGIH TLV STEL:  NONE
ACGIH TLV CEILING:  NONE

(Crystalline Silica and carbon black only present hazards as respirable particles of 10 microns or less. Both are bound in the coating and will not be released as respirable particles)

VENTILATION SYSTEM: A system of local and/or general exhaust is recommended to keep employee exposures below the airborne exposure limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

PERSONAL RESPIRATORS (NIOSH APPROVED): If respirator use is desired, or if exposure limit values are exceeded, use NIOSH approved respirator and type A filters (brown, organic substances).

SKIN PROTECTION: Avoid prolonged skin contact. Chemical resistant (nitrile) gloves recommended for operations where skin contact is likely. Wear appropriate protective clothing or boots as needed. Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.

EYE PROTECTION: Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

GENERAL HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling, before eating, drinking, smoking, or using toilet facilities. Do not smoke during use.
9. PHYSICAL/CHEMICAL CHARACTERISTICS

FORM: Highly viscous liquid
COLOR: Black
ODOR: Slight mineral oil like odor
BOILING POINT: >390°F (>200°C)
SOLUBILITY IN WATER: Not soluble in water
SPECIFIC GRAVITY: .96 at 20°C (68°F) (Water =1)
EVAPORATION RATE: (BuAc=1): Not applicable
POUR POINT (ASTM D97): +30
AUTOIGNITION TEMPERATURE: >750°F (399°C)
FLASH POINT: 285°F (140°C) ASTM D93
pH: Not available
PERCENT SOLIDS BY WEIGHT: 98.9%
VISCOSITY: 500-650 Mpas - 73.4°F (23°C)
VOLATILE ORGANIC COMPOUNDS (VOC): 10.7 g/L using EPA Method 24
COLD FREEZE POINT (ASTM D97): +25
FREEZING POINT (ASTM D1177): This sample was too viscous to permit determination of its freeze point by ASTM 1177.
VAPOR PRESSURE By Isoteniscope (ASTM D2879), torr:
32°F....................0.28
68°F....................1.0
100°F....................2.7
150°F....................11
200°F....................34
250°F....................90
300°F....................160
350°F....................270
400°F....................426
450°F....................600
485°F....................760

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions (70°F (21°C) and 14.7 psig (760 mmHg)), of use and storage.
CONDITIONS TO AVOID: Combustible atmospheres. Heat, flames, ignition sources, water (absorbs readily) and incompatibles.
POLYMERIZATION: Not available.
INCOMPATIBILITY WITH OTHER MATERIALS: Do not store near other combustible materials.
DECOMPOSITION: Not available.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE
ACUTE INHALATION: LC50 not available
EYES: Irritant
SKIN: Irritant
ACUTE INGESTION: LD50 not available
CHRONIC EFFECTS/CARCINOGENICITY: Calcium carbonate, the product itself, is not listed by NTP, IARC, or OSHA as a carcinogen. There is no reported health effects associated with prolonged exposure to pure calcium carbonate. This product contains variable quantities of crystalline silica (quartz), which is considered a hazard by inhalation. IARC has classified crystalline silica as probably carcinogenic for humans (2A). This classification is based on the findings of laboratory animal studies that were considered to provide sufficient evidence and data from human epidemiological studies that were considered to provide limited evidence for carcinogenicity.

Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. NTP and OSHA have not classified crystalline silica as a carcinogen.

Carbon black has been classified by IRAC as a Category 2B (known animal carcinogen, possible human carcinogen) material. This was based on the results of rat inhalation studies of carbon black, despite the lack of parallel evidence on humans or other animal species.

MUTAGENIC OR REPRODUCTIVE/DEVELOPMENTAL EFFECTS: None expected.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product is not toxic or harmful to the environment.

PERSISTENCE AND DEGRADABILITY: This product is not readily degradable.

MOBILITY: Highly viscous liquid is not water soluble and is not expected to be mobile.

BIOACCUMULATION: This product is not expected to bioaccumulate.

13. DISPOSAL DATA

WASTE DISPOSAL METHOD: It is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Disposal should be in accordance with applicable federal, state, and local regulations. Local regulations may be more stringent than regional or national requirements.

RCRA INFORMATION: If this material as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

14. TRANSPORTATION DATA

| CLASS:          | None |
| PRODUCT LABEL:  | Noxudol 300 S |
| UN NUMBER:      | None |
| PACKING GROUP:  | None |
| D.O.T. SHIPPING NAME: | Consumer Commodity, ORM-D |
| PRODUCT RQ (LBS): | None |
| ERG Guide Number: | None |
| SUPPLEMENTAL HAZARD: | None |
| VESSEL STOWAGE LOCATION: | None |
| SHIPPING RESTRICTIONS: | None |
15. REGULATORY INFORMATION

U.S. FEDERAL REGULATORY STATUS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All of the components of this product are listed on the TSCA inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): This product is NOT subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): This product does not contain any chemicals subject to SARA Title III. 311/312 HAZARD CATEGORIES: Slight Health Hazard, Slight Flammability Hazard

CAA (CLEAN AIR ACT): This product conforms to the VOC limits listed under Subpart B: National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings under Section 183(e)(3)(C).

OTC (OZONE TRANSPORT COMMISSION): This product conforms to the VOC limits listed in Model Rule 2009 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations.

STATE REGULATIONS:

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product is known to contain chemicals currently listed as carcinogens or reproductive toxins as regulated under California Proposition 65.

California Air Resource Board (CARB) Suggested Control Measure for Automotive Coatings: This product conforms to the VOC limit for the automotive undercoating.

LOCAL REGULATIONS

SCAQMD (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT) RULE 1151: This product conforms to the VOC limits listed under Rule 1151—Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, Appendix A.

BAAQMD (BAY AREA AIR QUALITY MANAGEMENT DISTRICT) RULE 8-45: This product conforms to the VOC limits listed under Rule 8-45—Motor Vehicle and Mobile Equipment Coating Operations.

INTERNATIONAL REGULATIONS:

Europe: All ingredients conform to the EU requirements.
Regulation (EC) nr. 1907/2006
EEC-directive 2006/121/2006
No label required

16. OTHER INFORMATION

Label Requirements: WARNING! COMBUSTABLE!

<table>
<thead>
<tr>
<th>Hazardous Material Information System (HMIS):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
</tr>
<tr>
<td>Flammability</td>
</tr>
<tr>
<td>Reactivity</td>
</tr>
<tr>
<td>Personal Protection</td>
</tr>
</tbody>
</table>

Soken Trade Corporation www.noxudolusa.com
National Fire Protection Association (NFPA):

NFPA Ratings: Health: 1, Flammability: 1, Reactivity: 0

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
Protective Equipment: Goggles & shield; lab coat & apron; vent hood; proper gloves; class b extinguisher.

Prepared By: Donato Polignone (MSDS Authoring Services)  Part Number: --
Approved By: Soken Trade Corporation  Approval Date: April 18, 2011
Supersedes Date: March 1, 2011

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Soken Trade Corporation. The data on this sheet are related only to the specific material designated herein. Soken Trade Corporation assumes no legal responsibility for use or reliance upon these data.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF MSDS
Please review the entire Information Packet – including this Fire, Building and Zoning Codes Section – with your Service and Parts staff.

In addition to the requirements identified in other Sections, your dealership must comply with any applicable state and local fire, building and zoning code requirements. This Section discusses how to comply with these requirements.

WHERE WILL YOU CONDUCT THE CAMPAIGNS?

This Section assumes that you will conduct the Campaigns in an existing service area at your dealership. If you plan to conduct the Campaigns elsewhere, please discontinue reading this Guide and go to the C.L.E.A.N. Dealer website at http://cleandealer.com. You may also call the C.L.E.A.N. Dealer EH&S Hotline at 877-572-4347 to discuss your situation and also consult the Site Selection Section of this Dealer Package.

BEFORE you begin applying CRCs, you must do BOTH of the following:

1. Contact your local fire official in order to: (A) provide information about the Campaigns and (B) confirm, in writing, that a permit is not required, or obtain a permit if one is required.

   In Appendix A you will find a model letter and attachments that you can use to notify your local fire code enforcement official of your intent to participate in the Campaigns. You will need to add some descriptive information about the spraying location(s) where you will conduct the Campaigns’ operations. These materials include a Determination of Compliance with the applicable fire codes prepared by Commercial Construction Consulting, Inc. (“C3”) for Toyota. To identify your appropriate local fire code enforcement official, see Table 1 of this Section (starting at page 81).

   We recommend calling your local fire official first, to alert them that you will be sending this information. To avoid confusion, please make sure that, after calling, you send the letter and all attachments contained in Appendix A so that the local fire official has more than a verbal description of the Campaigns.
**Important:** The Campaigns are designed to comply with state and local fire and building codes. However, based upon the local fire officials’ review of your dealership, the fire official may impose additional requirements or modifications. If this occurs, please work with your fire official to identify and remediate any concerns. **If you have additional questions or need assistance, go to the C.L.E.A.N. Dealer website ([http://cleandealer.com](http://cleandealer.com)) or call the EH&S Hotline (877-572-4347) prior to conducting the Campaigns.**

2. **Confirm that you can conduct the Campaigns in compliance with applicable fire code, building, and zoning requirements.**

   Locate your city/town/county on Table 1 (starting at page 81) to see whether it has any additional building, zoning, or other requirements applicable to the Campaigns and contact your local officials as indicated.

   *(Go to next page for summary of applicable State requirements.)*
SUMMARY OF APPLICABLE STATE REQUIREMENTS

A. Fire Code

1. The Campaigns do not require any state fire permits; however, the Campaigns may trigger procedures for review and permitting by your local fire code enforcement official. See Table 1 (starting at p. 81) for your dealership’s specific local fire code requirements.

**Regulatory Note:** Your dealership is assumed to comply already with existing fire code requirements (e.g., sprinkler systems, ventilation, etc.) applicable to your dealership.

**IMPORTANT! – FIRE CODE INFORMATION**

In addition to potential fire code permitting requirements, you must comply with items 2 and 3 below, and any additional requirements contained in Table 1 (starting at p. 81) or placed on your dealership by local regulators. You should set up the spray space(s) for the Campaigns consistent with the Site Selection Section and Technical Instructions. If you cannot meet all the requirements identified in items 2 or 3 below, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347) for additional assistance.

2. The Campaigns must be conducted consistent with applicable fire regulations regarding ventilation and fire suppression controls, which require:
   a. Approved ventilation in the area(s) where the Campaigns will be conducted; and
   b. That the materials applied to the frames include only Class IIIA or IIIB liquids (Note: Each of the CRCs that you are being provided – interior and exterior – is a Class IIIB liquid and satisfies this requirement); and
   c. Fire extinguishers be provided in the vicinity\(^{15}\) of the Campaigns’ operations (Note: fire extinguishers must be rated “B”, “AB”, or “ABC”); and
   d. No open flames or spark-producing equipment within 20 ft of the Campaigns’ operations; and
   e. No drying, curing, or fusion apparatus within 20 ft of the Campaigns’ operations.

---

\(^{14}\) The Fire Code of New York State is based on the 2006 International Fire Code (IFC) and is applicable state-wide.

\(^{15}\) See the Site Selection Section in this Dealer Information Packet for specific distancing requirements for fire extinguishers in the vicinity of the spraying area.
Note: Consistent with the Technical Instructions, the floor space of the area where the Campaigns will be conducted should be covered by an approved, noncombustible, nonsparking, fire retardant material.\textsuperscript{16}

Technical Note: If you have a question about whether your plans for conducting the Campaigns will satisfy any of these requirements, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

2. Both CRCs are considered Class IIIB combustible liquids\textsuperscript{17} and the amount that you will use during the Campaigns should not trigger any new combustible liquid storage requirements for your dealership.

Technical Note: If you have a concerns or questions regarding best management practices for storing the CRCs, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

(Go to Next Page for Building Code Discussion)

\textsuperscript{16} If the Campaign work area has a non-combustible floor (e.g., concrete), standard thin plastic sheeting may be used for cleanup purposes on the floor in the LSC work area.

If the Campaign work area has a combustible floor (e.g., wood), it must be covered with fire retardant sheeting (e.g., TRM 'WEATHER-ALL' Flame Retardant Film).

\textsuperscript{17} As defined by the International Fire Code (2006) and International Building Code (2006) adopted by the State of New York, both the 712AM (which has a flash point greater than 392º F) and the Noxudol 300 S (which has a flash point of 285º F) are Class IIIB combustible liquids.
B. **BUILDING CODE**\(^{18}\)

1. The Campaigns should not require a building permit under the state building code because adding the Campaigns would not “construct, enlarge, alter, repair, move, demolish, or change the occupancy of [your] building,” nor does it “erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system.” (NOTE: Local codes might impose building permit requirements, as noted in the Table starting on page 81.)

**Regulatory Note:** It is assumed that your dealership:

(i) complies already with building code requirements (for example, it is assumed that your dealership has a valid certificate of occupancy, meets the requirements for fire protection specified for repair garages and meets the mechanical ventilation requirements specified for repair garages); and

(ii) does not require any building, electrical, gas, plumbing or mechanical system modifications for the Campaigns.

If these assumptions do not apply, please go to the C.L.E.A.N. Dealer website ([http://cleandealer.com](http://cleandealer.com)) or call the EH&S Hotline (877-572-4347)

SUMMARY OF APPLICABLE LOCAL REQUIREMENTS

Table 1 below identifies the local requirements applicable to the Campaigns. It is organized by the city/local jurisdiction where your dealership is located. **IF THE LOCALITY WHERE YOU PLAN TO CONDUCT THE CAMPAIGNS IS NOT LISTED IN TABLE 1 (STARTING AT PAGE 81), PLEASE CALL THE EH&S HOTLINE (877-572-4347).** The sections below briefly review these requirements.

**Regulatory Note – Regarding Conditional Use Permits:** If your dealership operates pursuant to a conditional use permit, special exception, or other special use permit, you must determine whether that permit prohibits the Campaigns’ operations or considers it a “change in use” because, if so, then you may need a permit amendment or new permit. If you have any questions about zoning or other local land use requirements, please go to the C.L.E.A.N. Dealer website (http://cleandealer.com) or call the EH&S Hotline (877-572-4347).

**Regulatory Note – Other Generally Applicable Local Laws and Regulations:** This Guide does not address other local laws and regulations that may apply generally to your dealership’s operations. Such laws and regulations may impose, among other requirements, general housekeeping and/or performance standards that require you to safeguard against improper release of materials that may pose health or environmental risks and to clean up (and report to appropriate authorities) any such improper release.

Unless noted in Table 1, your dealership is likely not subject to additional requirements under local zoning and building codes as a result of the Campaigns. However, should the need arise to discuss the Campaigns with your local authorities (in addition to the appropriate fire official), the information assembled in Appendix A can be used for that purpose as well.
Table 1: Code Summary for New York Locations

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW YORK (STATE)</td>
<td>Kim Weppler, Fire Inspector Village of Airmont 251 Cherry Lane PO Box 578 Tallman, NY 10982 Phone: (845) 357-8111 Fax: (845) 357-8307 Email: <a href="mailto:kwepler@airmont.org">kwepler@airmont.org</a></td>
<td>REMEMBER you must also comply with the air permit issued by Rockland County Department of Health. You must store the CRCs and conduct the Campaigns' operations in an enclosed building. You should verify that the Campaign will not constitute a change in use or impermissible use under your zoning permit.</td>
</tr>
<tr>
<td>AIRMONT-INTERSTATE TOYOTA</td>
<td>IFC Jurisdiction - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A.</td>
<td>Contact Roy Dougherty, Code Enforcement Officer Building and Zoning Department 251 Cherry Lane Airmont, NY 10982 Mailing Address PO Box 578 Tallman, NY 10982 Phone: (845) 357-8111 or (845) 369-8813 Fax: (845) 357-8307 Email: <a href="mailto:rdougherty@airmont.org">rdougherty@airmont.org</a></td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
</tr>
<tr>
<td>-----------------------------</td>
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</tbody>
</table>
| AMHERST-- NORTHTOWN TOYOTA  | Richard (Rick) Andrews<br>Senior Fire Inspector<br>Fire Safety<br>Amherst Municipal Building (Lower Level) 5583 Main Street<br>Williamsville, NY 14221<br>Phone: (716) 631-7142<br>Email: randrews@amherst.ny.us | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**<br>Jeffrey Klein, Code Enforcement Officer<br>Community Development<br>Amherst Municipal Building (Lower Level)<br>5583 Main Street<br>Williamsville, NY 14221<br>Phone: (716) 631-7057 or 7000 for general information<br>Email: jklein@amherst.ny.us |
| AMITYVILLE-- ATLANTIC TOYOTA | **See the Town of Babylon.**                                                              | Based on a jurisdiction review, the Atlantic Toyota dealership is located outside Amityville Village limits.                                             |
| AUBURN-- FOX TOYOTA-SUBARU  | Jack Netti<br>Fire Safety Inspector<br>Auburn Fire Department<br>Fire Headquarters<br>23 Market Street<br>Auburn, NY 13021<br>Phone: (315) 252-3206<br>Email: jnetti@ci.auburn.ny.us | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**<br>Brian Hicks, Sr. Code Enforcement Officer<br>Memorial City Hall<br>24 South Street<br>Auburn, NY 13021<br>Phone: (315) 255-4111<br>Email: bhicks@ci.auburn.ny.us |

**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A.**
<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
</table>
| BABYLON-ATLANTIC TOYOTA | Anthony Cardali, Fire Marshal  
Joe Arcuri, Fire Marshal (part time)  
Fire Marshal’s Office  
Town of Babylon  
Division of Fire Prevention  
999 North Indiana Avenue  
Lindenhurst, NY 11757-2199  
Phone: (631) 957-3009  
Fax: (631) 957-3107  
babylonfiremarshal@townofbabylon.com  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | **REMINDER:** Suffolk County has certain hazardous materials notification requirements. You should confirm with your applicable County official whether you need to updated your dealerships existing materials list to include the CRCs.  
You must store the CRCs in an enclosed building.  
You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Kate Shreve, Building Plans Examiner  
Town of Babylon  
Department of Planning & Development  
Building Division  
200 East Sunrise Highway  
Lindenhurst, NY 11757-2598  
Phone: 631) 957-7429 for Kate Shreve  
(631) 957-3011/3012 for Zoning Board of Appeals  
Fax: (631) 957-3186 |
<table>
<thead>
<tr>
<th>LOCATION</th>
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<th>Other Local Requirements</th>
</tr>
</thead>
</table>
| BATAVIA-- TOYOTA OF BATAVIA | Bruce Gerould  
Code Enforcement Officer  
3833 W Main Street Road  
Batavia, NY 14020  
Phone: (585) 343-1729, ext. 208  
Fax: (565) 343-8461  
Email: bgerould@townofbatavia.com  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area or a Wellhead Protection Overlay zone and comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Bruce Gerould, Building and Zoning Inspector  
Town of Batavia  
Department – Zoning & Code Enforcement  
3833 W Main Street Road  
Batavia, NY 14020  
Phone: (585) 343-1729, extension 208  
Fax: (565) 343-8461  
Email: bgerould@townofbatavia.com |
<table>
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<tr>
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</tr>
</thead>
</table>
| BIG FLATS – KENT  | Tim Gilbert  
Code Enforcement Officer  
476 Maple Street  
Big Flats, NY  14814  
Phone:  (607) 562-8433, ext. 205 | Your dealership appears to be located in an aquifer protection overlay district (specifically an Aquifer Zone II area); therefore, the Director of  
Code Enforcement may impose additional use and storage restrictions on your Campaigns’ operations.  
You should verify whether or not the location where you will conduct the Campaigns are located within a Wellhead Protection Zone and comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. |
| BROWN TOYOTA      | **IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. |                                                                                                                                                            |

**Contact**

Brenda Belmonte,  
Planning and Zoning Secretary  
Town of Big Flats  
Department of Planning  
P. O. Box 449  
476 Maple Street  
Big Flats, NY  14814  
Phone:  (607) 562-8443, ext. 205  
Fax:  (607) 562-7063
<table>
<thead>
<tr>
<th>LOCATION</th>
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</tr>
</thead>
</table>
| **BINGHAMTON--JACK SHERMAN TOYOTA** | Daniel (Dan) Eggleston  
Fire Marshal  
Binghamton Fire Department  
38 Hawley Street  
Binghamton, NY 13901  
Phone: (607) 772-7123  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Tarik Abdelazim, Director  
Department of Planning, Housing & Community Development  
38 Hawley Street, 4th Floor  
Binghamton, NY 13901  
Phone: (607) 772-7028  
Fax: (607) 772-7063  
Email: tabdelazim@cityofbinghamton.com |
| **BLAUVELT--ROCKLAND TOYOTA** | See Orangetown. | Based on a jurisdiction review, the Rockland Toyota dealership is located outside of Blauvelt city limits. |
| **BROOKHAVEN--COMPETITION TOYOTA OF MIDDLE ISLAND** | John P. Dembek  
Chief Fire Marshal  
Town of Brookhaven  
Division of Fire Prevention  
One Independence Hill  
Farmingville, NY 11738  
Phone: (631) 451-6262  
Fax: (631) 451-6283  
**IFC Jurisdiction** - Adopts the Fire Code of New York State and NFPA 33. Materials to contact local fire official are found in Appendix A.  
19 Your jurisdiction also adopts NFPA 33, the Standard for Spray Application Using Flammable or Combustible Materials. NFPA 33 is not expected to impose additional requirements on your dealership’s Campaign operations beyond the IFC requirements identified above. | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Paul Rogalle, AICP, PTP, TOPS, TSOS  
Director of Planning  
Planning, Environment & Land Management  
One Independence Hill  
Farmingville, NY 11738  
Phone: (631) 451-6400  
Fax: (631) 451-6419 |
<table>
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<tr>
<th>LOCATION</th>
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</thead>
</table>
| CANANDAIGUA—LEBRUN TOYOTA | Captain Al Bagley  
City of Canandaigua Fire Department  
335 south Main Street  
Canandaigua, NY 14424-2118  
Phone: (585) 396-5050  
Fax: (585) 394-2706  
Tom McWilliams  
Code Enforcement Officer  
Town of Canandaigua Development Office  
5440 Route 5 & 20 West  
Canandaigua, NY 14424  
Phone: (585) 394-1120, ext. 2247  
Fax: (585) 394-9476  
Email: tmcwilliams@townofcanandaigua.org  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | You must also submit a set of the materials found in Appendix A of this guide to the Town of Canandaigua Development Office (Building).  
You must conduct the Campaign in a fully enclosed building.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Jean Chrisman, Zoning Officer  
Town of Canandaigua Development Office  
5440 Route 5 & 20 West  
Canandaigua, NY 14424  
Phone: (585) 394-1120, ext. 2232  
Fax: (585) 394-9476  
Email: jchrisman@townofcanandaigua.org |
<table>
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</thead>
</table>
| CICERO– BURDICK TOYOTA       | John Dunham  
Deputy Code Enforcement Officer  
8236 S. Main St.  
Cicero, NY 13039  
Phone: (315) 699-2201  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A.**  | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Wayne R. Dean  
Director of Planning & Development  
Town of Cicero  
Zoning and Planning Department  
P.O. Box 1517  
8236 S. Main Street  
Cicero, NY 13039-6401  
Phone: (315) 699-2201  |
<table>
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<tr>
<th>LOCATION</th>
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</thead>
</table>
| CLARENCE-- WEST HERR TOYOTA/ WILLIAMSVILLE | David Metzger  
Commercial Building Inspector  
Town of Clarence  
Building Department  
6221 Goodrich Road  
Clarence Center, NY 14032  
Phone: (716) 741-8950  
Fax: (716) 741-8517  
Email: dmetzger@clarence.ny.us | You must also submit a set of the materials found in Appendix A of this guide to the Clarence Fire District. You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. |

Marshall Helms, Fire Chief  
Clarence Fire District No. 1  
10355 Main Street  
Clarence, New York 14031  
Chief's Office: (716) 759-8842  
Fax: (716) 759-0641  
Email: chief@clarencefire.com |

**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A.
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</thead>
<tbody>
<tr>
<td>COLONIE--NORTHWAY</td>
<td>Peter A. Lattanzio, Chief</td>
<td>You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional</td>
</tr>
<tr>
<td>MOTOR CAR CORP</td>
<td>Town of Colonie Department of Fire Prevention and Fire Investigation Public Operations Center 347 Old Niskayuna Road Latham, NY 12110-2290 Phone: (518) 783-2712 Fax: (518) 783-2772 Email: <a href="mailto:fireprevent@colonie.org">fireprevent@colonie.org</a></td>
<td>requirements that may apply. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.</td>
</tr>
<tr>
<td></td>
<td>IFC Jurisdiction - Adopts the Fire Code of New York State and NFPA. Materials to contact local fire official are found in Appendices A. ²⁰</td>
<td></td>
</tr>
</tbody>
</table>

²⁰ Your jurisdiction also adopts the Uniform Fire Code ("NFPA 1"). NFPA 1 is not expected to impose additional requirements on your dealership’s Campaign operations beyond the IFC requirements identified above.
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<tbody>
<tr>
<td>CORTLANDT-- CURRY TOYOTA</td>
<td>Holly Haight  Fire Inspector  Town of Cortlandt  Department of Technical Services  Code Enforcement division  Town Hall  1 Heady Street  Cortlandt Manor, NY  10567  Phone: (914) 734-1010  Fax: (914) 293-0991  Email: <a href="mailto:hollyh@townofcortlandt.com">hollyh@townofcortlandt.com</a></td>
<td>You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area or Aquifer Protection District and comply with any additional requirements that may apply. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. <strong>Contact</strong> Ken Hoch  Assistant Director/Code Office Manager  Town of Cortlandt  Department of Technical Services  Code Enforcement Division  Town Hall  1 Heady Street  Cortlandt Manor, NY  10567  Phone: (914) 734-1081  Fax: (914) 293-0991  Email: <a href="mailto:kenh@townofcortlandt.com">kenh@townofcortlandt.com</a></td>
</tr>
<tr>
<td>CORTLANDT MANOR-- CURRY TOYOTA</td>
<td>See Cortlandt.</td>
<td>Based on a jurisdiction review, the Curry Toyota dealership is located in Cortlandt Manor, a subdivision of Cortlandt.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
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</tbody>
</table>
| **DAVENPORT--EMPIRE TOYOTA** | Norwood Tompkins  
Fire/Building Inspector  
266 Blackberry Street  
Stamford, NY 12167  
Phone: (607) 652-7149  
Cell: (607) 287-0637 | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
Contact  
Town of Davenport  
11848 State Highway 23  
Davenport Center, NY 13751  
Phone: (607) 278-6070  
Nicole Franzese  
Delaware County Planning Department  
5 Elm Street  
P. O. Box 367  
Delhi, NY 13753  
Phone: (607) 746-2944  
Fax: (607) 746-8479  
Email: nicole.franzese@co.delaware.ny.us |
| **EAST HILLS-- PENN TOYOTA** | Thomas E. Tilley, Chief Fire Marshal  
Office of Fire Marshal  
Nassau County Fire Commission  
Nassau County Public Safety Center  
Office of Fire Marshal  
1194 Prospect Avenue  
Westbury, NY 11590  
Phone: (516) 573-9900  
Fax: (516) 573-9071 | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
Contact  
Barry Lamb  
Code Enforcement Officer  
The Village of East Hills  
209 Harbor Hill Road  
East Hills, NY 11576  
Phone: (516) 621-5600  
Fax: (516) 625-8736  
Email: Blamb@villageofeasthills.org |

**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A.**
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</thead>
<tbody>
<tr>
<td>EAST ROCHESTER- - HOSELTON TOYOTA</td>
<td>Larry Pierce, Building Inspector &lt;br&gt;East Rochester Office of the Building Inspector &lt;br&gt;Village of East Rochester &lt;br&gt;120 West Commercial Street &lt;br&gt;East Rochester, NY 14445 &lt;br&gt;Phone: (585) 385-3513 &lt;br&gt;Email: <a href="mailto:lpierce@eastrochester.org">lpierce@eastrochester.org</a></td>
<td>You must store the CRCs in an enclosed building. &lt;br&gt;&lt;br&gt;<strong>Contact</strong> &lt;br&gt;Larry Pierce, Building Inspector &lt;br&gt;East Rochester Office of the Building Inspector &lt;br&gt;Village of East Rochester &lt;br&gt;120 West Commercial Street &lt;br&gt;East Rochester, NY 14445 &lt;br&gt;Phone: (585) 385-3513 &lt;br&gt;Email: <a href="mailto:lpierce@eastrochester.org">lpierce@eastrochester.org</a></td>
</tr>
<tr>
<td>EAST SYRACUSE- NY-ROMANO TOYOTA</td>
<td>William Cramer &lt;br&gt;Building &amp; Fire Inspector &lt;br&gt;Village of East Syracuse &lt;br&gt;Building Planning &amp; Zoning &lt;br&gt;204 North Center Street &lt;br&gt;East Syracuse NY 3057 &lt;br&gt;Phone: (315) 437-3541, ext 3206 &lt;br&gt;Fax: (315) 463-2150</td>
<td>You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area and comply with any additional requirements that may apply. &lt;br&gt;You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. &lt;br&gt;&lt;br&gt;<strong>Contact</strong> &lt;br&gt;Frank L. Stirpe, Director &lt;br&gt;Code Enforcement &lt;br&gt;Village of East Syracuse &lt;br&gt;Building Planning &amp; Zoning &lt;br&gt;204 North Center Street &lt;br&gt;East Syracuse, NY 13057 &lt;br&gt;Phone: (315) 437-3541, ext. 3206 &lt;br&gt;Fax: (315) 463-2150</td>
</tr>
<tr>
<td>ELMIRA--KENT BROWN TOYOTA</td>
<td>See Big Flats.</td>
<td>Based on a jurisdiction review, the Kent Brown Toyota dealership is located outside Elmira city limits.</td>
</tr>
<tr>
<td>ENDICOTT-- GAULT TOYOTA</td>
<td>See Union.</td>
<td>Based on a jurisdiction review, the Gault Toyota dealership is located outside Endicott city limits.</td>
</tr>
<tr>
<td>LOCATION</td>
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</tbody>
</table>
| **GHENT--KINDERHOOK TOYOTA** | Walt Simonsmeier  
Building Inspector  
Ghent Town Hall  
P. O. Box 98  
2306 State Route 66  
Ghent, NY 12075-0098  
Phone: (518) 392-4644  
Fax: (518) 392-9030   | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area and comply with any additional requirements that may apply. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. |
|                   | **IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | **Contact**  
Gilbert (Gil) H. Raab  
Zoning Enforcement Officer  
Ghent Town Hall  
P.O. Box 98  
2306 State Route 66  
Ghent, NY 12075-0098  
Phone: (518) 828-7500 or (518) 392-4644  
Fax: (518) 392-9030 |  
| **GLENS FALLS--GLENS FALLS TOYOTA** | John D. Ellingsworth, Fire Marshal  
Glens Falls Fire Department  
Fire Prevention  
134 Ridge St.  
Glens Falls, NY 12801-3220  
Phone: (518) 761-3822  
Fax: (518) 761-3824  
Email: firechief@cityofglensfalls.com | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Edward M. Bartholomew, Jr.  
Community Development  
42 Ridge Street  
Glens Falls, NY 12801  
Phone: (518) 761-3833  
Fax: (518) 798-5029  
Email: gfeb@nycap.rr.com |  
<p>|                   | <strong>IFC Jurisdiction</strong> - Adopts the Fire Code of New York State. Materials to contact local fire official are found in <strong>Appendix A</strong>. |  |</p>
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</table>
| GRAND ISLAND--FUCCILLO TOYOTA | Kevin Koch  
Code Enforcement  
2255 Baseline Road  
Grand Island, NY 14072  
Phone: (716) 773-9600, ext. 646  
Fax: (716) 773-9618  
Email: kkoch@grand-island.ny.us  
Dept. email: building@grand-island.ny.us  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area or Aquifer Protection District and comply with any additional requirements that may apply.  
You must store the CRCs and any waste materials within a building or enclosure so that it is not visible from the property line.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Bill Shaw, Zoning Officer  
Zoning Department  
Administration & Enforcement of Town Zoning  
2255 Baseline Road  
Grand Island, NY 14072  
Phone: (716) 773-9600, Ext. 610  
Fax: (716) 773-9618  
Email: wshaw@grand-island.ny.us |
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<tr>
<td>GREECE--VANDERSTYNE TOYOTA</td>
<td>Robert Drexler, Fire Marshal Department of Technical Services Fire Marshal's Office Town of Greece One Vince Tofany Boulevard Greece, NY 14612-5016 Phone: (585) 723-2309 Fax: (585) 723-2457</td>
<td>You must store the CRCs and any waste materials within a building or enclosure so that it is not visible from the property line. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. <strong>Contact</strong> Gary Tajkowski Director of Development Services Town of Greece 1 Vince Tofany Blvd Greece, NY 14612-5016 Phone: (585) 723-2345 Fax: (585) 723-2360 Email: <a href="mailto:gtajkowski@greeceny.gov">gtajkowski@greeceny.gov</a></td>
</tr>
<tr>
<td>GREENVALE--PENN TOYOTA</td>
<td>See East Hills.</td>
<td>Based on a jurisdiction review, the Penn Toyota dealership is located outside Greenvale city limits.</td>
</tr>
<tr>
<td>HALFMOON--TOYOTA OF CLIFTON PARK</td>
<td>Denise Mikol, Secretary The Town of Halfmoon Building Department Two Halfmoon Town Plaza Halfmoon, New York 12065 Phone: (518) 371-7410, ext. 2502 Fax: (518) 371-0304 Email: <a href="mailto:dmikol@townofhalfmoon.org">dmikol@townofhalfmoon.org</a></td>
<td>You should verify that the location where you will conduct the Campaigns are not located in a Wellhead Protection Overlay district; otherwise additional requirements may apply. <strong>Contact</strong> Stephen Watts, Jr. Building and Development Administrator Planning Department Two Halfmoon Town Plaza Halfmoon, NY 12065 Phone: (518) 371-7410, ext. 2601 Fax: (518) 371-0304 Email: <a href="mailto:swatts@townofhalfmoon.org">swatts@townofhalfmoon.org</a></td>
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</table>
| **HAMBURG-- WEST HERR TOYOTA** | Kurt Allen  
Supervising Code Enforcement Officer  
Town of Hamburg  
Building Inspection  
Hamburg Town Hall  
6100 South Park Avenue  
Hamburg, NY 14075  
Phone: (716) 649-6111, ext. 2214 or 2210  
Fax: (716) 646-1967  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Sarah DesJardins  
Planning Consultant  
Town of Hamburg  
Planning Department  
6100 South Park Avenue  
Hamburg, NY 14075  
Phone: (716) 649-2023  
Fax: (716) 649-1967 |
| **HEMPSTEAD--MILLENNIUM TOYOTA** | To obtain fire code approval, please set up your Campaign work area and complete the materials in **Appendix A**.  
After you have completed those steps, please contact the EH&S Hotline (877-572-4347) to coordinate submission to the County Fire Marshal.  
Thomas E. Tilley, Chief Fire Marshal  
Office of Fire Marshal  
Nassau County Fire Commission  
Nassau County Public Safety Center  
Office of Fire Marshal  
1194 Prospect Avenue  
Westbury, NY 11590  
Phone: (516) 573-9900  
Fax: (516) 573-9071 | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Tom Brutchin  
Building Inspector and Planning Examiner  
Building Department  
202 Jackson Street  
Hempstead, NY 11550  
Phone: (516) 478-6226, ext. 443 or 226 |
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| HENRIETTA–DORSCHEL TOYOTA | Terry L. Ekwell, Director  
Building & Fire Prevention  
Office of Fire Marshal  
475 Calkins Road  
Henrietta, NY  14467  
Phone: (585) 359-7065 or 7060  
Fax: (585) 321-6093  
IFIC Jurisdiction - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
Contact  
Code Enforcement  
475 Calkins Road  
PO Box 999  
Henrietta, NY  14467  
Phone: (585) 359-7066  
Fax: (585) 321-6093 |
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</tr>
</thead>
</table>
| HUNTINGTON--HUNTINGTON TOYOTA | James Logan  
Chief Fire Marshal  
Huntington Fire Department  
100 Main Street  
Huntington, NY 11743-6991  
Phone: (631) 351-3138  
Fax: (631) 351-3136 | You must also submit a set of the materials found in Appendix A of this guide for approval by the Town of Huntington Director of Engineering Services. |
| | Peter Wolpensinger, PE  
Acting Director of Engineering Services  
100 Main Street  
Huntington, New York 11743 | You must place "no smoking" signs conspicuously in the vicinity of the Campaign spraying area and in any rooms where the CRCs are stored. |
| | | You must also place signs that convey the following warning: |
| | | NO WELDING - The use of welding or cutting equipment in or near this area is dangerous because of fire and explosion. Welding and cutting shall be done only under the supervision of the foreman in charge. |
| | | You must store the CRCs in an appropriately rated fire cabinet or storage room approved for flammable and combustible material storage. |
| | | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. |
| | | Contact |
| | | Anthony Aloisio  
Director of Planning & Environment  
100 Main Street  
Huntington, New York 11743-6991  
Phone: (631) 3196  
Fax: (631) 3257  
Email: planning@town.huntington.ny.us |

21 Your jurisdiction also adopts the Uniform Fire Code ("NFPA 1"). NFPA 1 is not expected to impose additional requirements on your dealership's Campaign operations beyond the IFC requirements identified above.
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<tr>
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</thead>
<tbody>
<tr>
<td>HUNTINGTON STATION--HUNTINGTON TOYOTA</td>
<td>See Huntington.</td>
<td>Based on a jurisdiction review, the Huntington Toyota dealership is located outside Huntington Station city limits.</td>
</tr>
<tr>
<td>INWOOD--VICTORY TOYOTA/FIVE TOWNS</td>
<td>See Hempstead.</td>
<td>Based on a jurisdiction review, the Victory Toyota dealership is located outside Inwood city limits.</td>
</tr>
<tr>
<td>ISLIP--SUNRISE TOYOTA</td>
<td>Michael A. Catalano, Chief Fire Marshal Town of Islip Fire Prevention Bureau 24 Nassau Avenue Islip, NY 11751 Phone: (631) 224-5477 Fax: (631) 224-5458 Email: <a href="mailto:Fireprevention@townofislip-ny.gov">Fireprevention@townofislip-ny.gov</a></td>
<td>You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. <strong>Contact</strong> Islip Zoning Department Zoning Site Review 655 Main Street Islip, NY 11751 (631) 224-5438</td>
</tr>
</tbody>
</table>

**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**.
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</thead>
<tbody>
<tr>
<td>ITHACA--BILL COOKE TOYOTA</td>
<td>C. Thomas (Tom) Parsons Fire Marshal and Deputy Fire Chief Fire Prevention Bureau Ithaca Fire Department Central Fire Station 310 West Green Street Ithaca, NY 14850-5497 Fire Prevention Bureau: (607) 277-7354 Fire Chief's Office: (607) 272-1234 Fax: (607) 272-2793 Email: <a href="mailto:firechief@ithacafire.org">firechief@ithacafire.org</a>, <a href="mailto:burbank@cityofithaca.org">burbank@cityofithaca.org</a></td>
<td>You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. Contact JoAnn Cornish, Director Planning and Development Third Floor of City Hall 108 East Green Street Ithaca, NY 14850 Phone: (607) 274-6550 Fax: (607) 274-6558 Email: <a href="mailto:dgrunder@cityofithaca.org">dgrunder@cityofithaca.org</a></td>
</tr>
<tr>
<td>JAMESTOWN--STATESIDE TOYOTA</td>
<td>See Lakewood.</td>
<td>Based on a jurisdiction review, the Stateside Toyota dealership is located outside Jamestown city limits.</td>
</tr>
<tr>
<td>JOHNSTOWN--STEET TOY/JOHNSTWN-GLVSVL</td>
<td>Bruce Heberer Fire Chief/Chief Code Enforcement Officer City of Johnstown Fire Department Code Enforcement 244 North Perry Street Johnstown, NY 12095 Phone: (518) 736-4076 Email: <a href="mailto:bruce.heberer@cityofjohnstown-ny.com">bruce.heberer@cityofjohnstown-ny.com</a></td>
<td>You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit. Contact Charles R. Kortz, City Engineer Department of Public Works PO Box 160 33-41 East Main Street Johnstown, New York 12095 Phone:(518) 736-4014 Fax: (518) 736-4032 Email: <a href="mailto:chad.kortz@cityofjohnstown-ny.com">chad.kortz@cityofjohnstown-ny.com</a></td>
</tr>
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**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**.
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<tbody>
<tr>
<td>KINDERHOOK--KINDERHOOK TOYOTA</td>
<td>See Ghent.</td>
<td>Based on a jurisdiction review, the Kinderhook Toyota is located in Ghent, New York.</td>
</tr>
<tr>
<td>KINGSTON--PRESTIGE TOYOTA</td>
<td>See Ulster.</td>
<td>Based on a jurisdiction review, the Prestige Toyota dealership is located outside Kingston city limits.</td>
</tr>
<tr>
<td>LAKEWOOD--STATESIDE TOYOTA</td>
<td>Charles L. Smith</td>
<td>You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.</td>
</tr>
<tr>
<td></td>
<td>Code Enforcement Officer/Bldg Inspector Village of Lakewood 20 West Summit Street Lakewood, NY 14750 Phone: (716) 763-8557 Email: <a href="mailto:codes@lakewoodny.com">codes@lakewoodny.com</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IFC Jurisdiction - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A.</td>
<td></td>
</tr>
<tr>
<td>LATHAM--NORTHWAY MOTOR CAR CORP</td>
<td>See Colonie.</td>
<td>Based on a jurisdiction review, the Northway Motor Car Corporation dealership is located outside Latham city limits.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
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</tr>
</tbody>
</table>
| **LOCKPORT-- BASIL TOYOTA** | Brian Belson, Fire Marshal and inspector Michael Brown  
Deputy Building Inspector  
Town Building Department  
6200 Robinson RD  
Lockport, NY 14094-9544  
Phone: (716) 439-9527  
Fax: (716) 439-9532  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You must store all the CRCs inside an enclosed building.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Brian Belson  
Town Building and Zoning Office  
6560 Dysinger Road  
Lockport, NY 14094 6200 Robinson Road  
Lockport, NY 14094  
Phone: (716) 439-9520  
Fax: (716) 439-0528 |
| **LYNBROOK-- ADVANTAGE TOYOTA** | To obtain fire code approval, please set up your Campaign work area and complete the materials in Appendix A. After you have completed those steps, please contact the EH&S Hotline (877-572-4347) to coordinate submission to the County Fire Marshal.  
Thomas E. Tilley, Chief Fire Marshal  
Office of Fire Marshal  
Nassau County Fire Commission  
Nassau County Public Safety Center  
Office of Fire Marshal  
1194 Prospect Avenue  
Westbury, NY 11590  
Phone: (516) 573-9900  
Fax: (516) 573-9071 | Smoking is prohibited on premises where flammable and combustible liquids are stored, handled, or dispensed, including premises where the Campaigns are conducted.  
You shall conspicuously post on the premises "No Smoking" signs, in letters of at least two (2) inches in height, that are visible upon entering the premises where the Campaigns are conducted.  
**Contact**  
Brian Stanton, Superintendent  
Building Department  
Village of Lynbrook  
1 Columbus Drive  
Lynbrook, NY 11563  
Phone: (516) 599-8828 or 599-8300, ext. 236  
Email: (516) 593-8309  
Email: bstanton@lynbrookvillage.net |
<table>
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<tr>
<th>LOCATION</th>
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</table>
| **Town of Mamaroneck** | Ronald A. Carpaneto  
Director of Building Code Enforcement &  
Land Use Administration  
Town Center, Room 208  
740 W. Boston Post Road  
Mamaroneck, NY 10543-3345  
Phone: (914) 381-7830  
Fax: (914) 381-8473  
Email: buildingdept@townofmamaroneck.org | You must also submit a set of the materials found in Appendix A of this guide to the Town of Mamaroneck Building Department.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
**Town of Mamaroneck**  
Ronald A. Carpaneto  
Director of Building Code Enforcement &  
Land Use Administration  
Town Center, Room 208  
740 W. Boston Post Road  
Mamaroneck, NY 10543-3345  
Phone: (914) 381-7830  
Fax: (914) 381-8473  
Email: buildingdept@townofmamaroneck.org |
| **Village of Mamaroneck** | Victorio Ciraco, Code Enforcement  
Village of Mamaroneck  
Office of the Building Inspector  
Building Department  
Village Hall  
P. O. Box 369  
169 Mt. Pleasant Avenue  
Mamaroneck, NY 10543  
Phone: (914) 777-7731 |  
William Ciraco, Fire Inspector  
Village of Mamaroneck  
Fire Department  
146 Palmer Ave  
Mamaroneck, NY 10543  
Fire Prevention  
Phone: (914) 825-8777  
Fax: (914) 825-8776  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. |

**MAMARONECK--DCH TOYOTA CITY**

**Town of Mamaroneck**  
Ronald A. Carpaneto  
Director of Building Code Enforcement &  
Land Use Administration  
Town Center, Room 208  
740 W. Boston Post Road  
Mamaroneck, NY 10543-3345  
Phone: (914) 381-7830  
Fax: (914) 381-8473  
Email: buildingdept@townofmamaroneck.org
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<tbody>
<tr>
<td>MECHANICVILLE--TOYOTA OF CLIFTON PARK</td>
<td>See Halfmoon.</td>
<td>Based on a jurisdiction review, the Toyota of Clifton Park dealership is located outside Mechanicsville city limits.</td>
</tr>
<tr>
<td>MIDDLE ISLAND--COMPETITION TOYOTA OF</td>
<td>See Brookhaven.</td>
<td>Based on a jurisdiction review, the Competition Toyota of Middle Island dealership is located outside Middle Island city limits.</td>
</tr>
<tr>
<td>MONSEY--INTERSTATE TOYOTA</td>
<td>See Airmont.</td>
<td>Based on a jurisdiction review, the Interstate Toyota dealership is located outside Monsey city limits.</td>
</tr>
<tr>
<td>MONSICELLO--JOHNSTONS TOYOTA/MONTE LLO</td>
<td>See Thompson.</td>
<td>Based on a jurisdiction review, the Johnston's Toyota of Monticello dealership is located outside Monticello city limits.</td>
</tr>
<tr>
<td>MT. KISCO--TOYOTA NORTH</td>
<td></td>
<td><strong>Contact</strong></td>
</tr>
<tr>
<td></td>
<td>105</td>
<td>Austin Cassidy, Building Inspector Village of Mt. Kisco Building Department Village Hall, 1st Floor 104 Main Street Mount Kisco, NY 10549 Phone: (914) 864-0019 Fax: (914) 864-1085</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>IFC Jurisdiction</strong> - Adopts the Fire Code of New York State. Materials to contact local fire official are found in <strong>Appendix A</strong>.</td>
</tr>
<tr>
<td>NEW HAMPTON--JOHNSTONS TOYOTA</td>
<td>See Wawayanda.</td>
<td>Based on a jurisdiction review, the Johnston's Toyota dealership is located outside New Hampton city limits.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
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<tr>
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</tbody>
</table>
| NEW ROCHELLE—NEW ROCHELLE TOYOTA | Raymond Kiernan, Fire Commissioner  
New Rochelle Fire Department  
Code Enforcement  
90 Beaufort Place  
New Rochelle, NY 10801  
Phone: (914) 654-2213 or 2212  
Fax: (914) 632-2907  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
City of New Rochelle  
Bureau of Buildings  
City Hall  
515 North Avenue  
New Rochelle, NY 10801  
Phone: (914) 654-2035 or 2000  
Fax: (914) 654-2031 |
<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>NEW WINDSOR--</td>
<td>Ken Schermerhorn&lt;br&gt;Assistant Fire Inspector&lt;br&gt;New Windsor Fire Department&lt;br&gt;555 Union</td>
<td>You must conduct the Campaign within an enclosed building.</td>
</tr>
<tr>
<td>NEWBURGH TOYOTA</td>
<td>Avenue&lt;br&gt;New Windsor, NY  12553&lt;br&gt;Phone:  (845) 563-4617&lt;br&gt;Fax:  (845) 563-4690</td>
<td>You should verify whether or not the location where you will conduct the Campaigns are</td>
</tr>
<tr>
<td></td>
<td>IFC Jurisdiction - Adopts the Fire Code of New York State. Materials to contact local</td>
<td>located within a special flood hazard area comply with any additional requirements that</td>
</tr>
<tr>
<td></td>
<td>fire official are found in Appendix A.</td>
<td>may apply.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>You should verify that the Campaigns will not constitute a change in use or impermissible</td>
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<tr>
<td></td>
<td></td>
<td>use under your zoning permit.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Contact</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jennifer Gallagher&lt;br&gt;Department Head and Building Inspector&lt;br&gt;Building Department&lt;br&gt;555</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Union Avenue&lt;br&gt;New Windsor, NY  12553&lt;br&gt;Phone and Fax:  (845) 563-4618&lt;br&gt;Email:  <a href="mailto:jgallagher@town.new-windsor.ny.us">jgallagher@town.new-windsor.ny.us</a></td>
</tr>
</tbody>
</table>

22 Your jurisdiction also adopts the Uniform Fire Code (“NFPA 1”). NFPA 1 is not expected to impose additional requirements on your dealership’s Campaign operations beyond the IFC requirements identified above.
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<tr>
<td>NORTH HEMPSTEAD–WESTBURY TOYOTA</td>
<td>To obtain fire code approval, please set up your Campaign work area and complete the materials in Appendix A. After you have completed those steps, please contact the EH&amp;S Hotline (877-572-4347) to coordinate submission to the County Fire Marshal.</td>
<td>You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply. You must conduct the Campaign within a completely enclosed building. You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.</td>
</tr>
<tr>
<td></td>
<td>Thomas E. Tilley, Chief Fire Marshal Office of Fire Marshal Nassau County Fire Commission Nassau County Public Safety Center Office of Fire Marshal 1194 Prospect Avenue Westbury, NY 11590 Phone: (516) 573-9900 Fax: (516) 573-9071</td>
<td></td>
</tr>
<tr>
<td>OAKDALE–SUNRISE TOYOTA</td>
<td>See Islip.</td>
<td>Based on a jurisdiction review, the Sunrise Toyota dealership is located outside Oakdale city limits.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
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</table>
| **ONEIDA-- NYE TOYOTA** | Gregg Myers, Fire Chief  
City of Oneida Fire Department  
109 N Main St  
Oneida, NY  13421  
Phone: (315) 363-1910  
Fax:  (315) 363-3437  
Email: gmyers@oneidacity.com | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Cassie Rose, Director  
Planning and Development  
109 N. Main St.  
Oneida, NY  13421  
Phone:  (315) 363-7467  
Fax:  (315) 363-2572  
Email: crose@oneidacity.com |
| **ONEONTA-- EMPIRE TOYOTA** | See Davenport. | Based on a jurisdiction review, the Empire Toyota dealership is located outside Oneonta city limits.  
**REMEMBER** you must also comply with the air permit issued by Rockland County Department of Health.  
You should also verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
John Giardiello, Director  
Office of Building, Zoning, Planning,  
Administration & Enforcement  
Town of Orangetown  
20 Greenbush Road  
Orangeburg, NY  10962  
Phone:  (845) 359-8410, ext. 612  
Fax:  (845) 359-8526  
Email: OBZPAE@orangetown.com |
| **ORANGETOWN-- ROCKLAND TOYOTA** | Michael Bettmann, Chief  
Bureau of Fire Prevention  
20 Greenbush Road  
Orangeburg, NY 10962  
Phone:  (845) 365-0204, ext. 10  
Fax:  (845) 365-0241 |  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**.  
**Contact**  
John Giardiello, Director  
Office of Building, Zoning, Planning,  
Administration & Enforcement  
Town of Orangetown  
20 Greenbush Road  
Orangeburg, NY  10962  
Phone:  (845) 359-8410, ext. 612  
Fax:  (845) 359-8526  
Email: OBZPAE@orangetown.com |
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<tbody>
<tr>
<td>ORCHARD PARK--WEST HERR TOYOTA</td>
<td>See Hamburg.</td>
<td>Based on a jurisdiction review, the West Herr Toyota dealership is located outside Orchard Park city limits.</td>
</tr>
</tbody>
</table>
| PLATTSBURGH--GARRAND'S TOYOTA SALES | Steve Imhoff  
Code Enforcement Officer and Fire Marshal  
151 Banker Road  
Plattsburgh, NY 12901-7307  
Phone: (518) 562-6841  
Fax: (518) 563-8136  
Email: stevei@townofplattsburgh.org | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Philip E. Von Bargen  
Planning Department Head  
Planning Department  
151 Banker Road  
Plattsburgh, NY 12901 – 7307  
Phone: (518) 562-6850  
Fax: (518) 563-8396  
Email: philv@townofplattsburgh.org |
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<tr>
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</thead>
</table>
| POTSDAM--T J TOYOTA | John Hill  
    Code Enforcement Officer  
    Town of Potsdam  
    Community Development and Code Enforcement Office  
    Civic Center  
    35 Market Street  
    Potsdam, NY 13676  
    Phone: (315) 265-7678  
    Email: jhill@vi.potsdam.ny.us  
    **IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify whether or not the location where you will conduct the Campaigns are located within a floodplain comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Fred Hanss, Director  
Planning and Development Office  
Civic Center  
35 Market Street  
Potsdam, NY 13676  
Phone: (315) 265-1670  
Fax: (315) 265-6020  
Email: fhanss@vi.potsdam.ny.us |
<table>
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<th>LOCATION</th>
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</table>
| RIVERHEAD--RIVERHEAD TOYOTA | Scott Davonski, Chief Fire Marshal  
David Andruszkiewicz, Fire Marshal I  
Town of Riverhead Fire Protection  
200 Howell Avenue  
Riverhead, NY 11901-2596  
Phone: (631) 727-3200, ext. 209 and 208  
Fax: (631) 727-3370  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | If your dealership's storage of the CRCs, when added to other flammable and combustible materials in storage, causes your dealership to have more than 250 gallons of flammable and combustible materials in storage, then you will be required to contact the County Health Department and provide information related to your material storage. If you currently store more than 250 gallons of hazardous materials onsite or you are unsure if the CRCs will cause this threshold to be triggered, please go to the C.L.E.A.N. Dealer website at http://cleandealer.com or call the EH&S Hotline at 877-572-4347.  
You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Chris Kempner  
Community Development Director  
Community Development  
Town of Riverhead  
200 Howell Avenue  
Riverhead, NY 11901-2596  
Phone: (631) 727-3200, Ext. 238  
Fax: (631) 727-5772 |
<p>| ROCHESTER--DORSCHEL TOYOTA | <strong>See Henrietta for Dorschel Toyota.</strong>                                                      | Based on a jurisdiction review, the Dorschel Toyota and Vanderstyne Toyota dealerships are located outside Rochester city limits.                                                                                      |
| ROCHESTER--VANDERSTYNE TOYOTA | <strong>See Greece for Vanderstyne Toyota.</strong>                                                     | Based on a jurisdiction review, the Dorschel Toyota and Vanderstyne Toyota dealerships are located outside Rochester city limits.                                                                                     |</p>
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<tbody>
<tr>
<td>SARATOGA SPRGS-- NEW COUNTRY TOYOTA</td>
<td>See Wilton.</td>
<td>Based on a jurisdiction review, the New Country Toyota dealership is located outside Saratoga Springs city limits.</td>
</tr>
<tr>
<td>SCHENECTADY-- LIA TOYOTA OF COLONIE</td>
<td>See Colonie.</td>
<td>Based on a jurisdiction review, the Lea Toyota of Colonie dealership is located outside Schenectady city limits.</td>
</tr>
</tbody>
</table>
| SMITHTOWN-- SMITHTOWN TOYOTA | Chief John Valentine  
Department Director  
Smithtown Department of Public Safety  
65 Maple Avenue  
Smithtown, NY 11787  
Phone: (631) 360-7553  
Fax: (631) 360-7677  
Email: PublicSafety@tosgov.com  
IFC Jurisdiction - Adopts the Fire Code of New York State and NFPA. Materials to contact local fire official are found in Appendices A. | If your dealership's storage of the CRCs, when added to other flammable and combustible materials in storage, causes your dealership to have more than 250 gallons of flammable and combustible materials in storage, then you will be required to contact the County Health Department and provide information related to your material storage. If you currently store more than 250 gallons of hazardous materials onsite or you are unsure if the CRCs will cause this threshold to be triggered, please go to the C.L.E.A.N. Dealer website at http://cleandealer.com or call the EH&S Hotline at 877-572-4347.  
You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
Contact  
Frank DeRubeis, Director  
Smithtown Planning and Community Development P. O. Box 575  
99 West Main Street  
Smithtown, NY 11787  
Phone: (631) 360-7540  
Email: smithtownplanning@tosgov.com |
<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYRACUSE--ROMANO TOYOTA</td>
<td>See East Syracuse.</td>
<td>Based on a jurisdiction review, the Romano Toyota dealership is located in East Syracuse.</td>
</tr>
</tbody>
</table>
| THOMPSON--MONTICELLO--JOHNSTONS TOYOTA/MONTICLELLO | Logan Ottino  
Fire Inspector  
Town of Thompson  
4052 State Route 42  
Monticello, NY 12701  
Phone: (845) 794-2500, ext. 313  
Fax: (845) 794-8600 | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
| Contact | Tom Belgiovene  
Code Enforcement Officer & Deputy Building Inspector  
Town of Thompson Building Department  
4052 Route 42  
Monticello, NY 12701  
Phone: (845) 794-2500, ext. 321  
Fax: (845) 794-8600 | |
| ULSTER--PRESTIGE TOYOTA | David C. Allen  
Fire Inspector  
Town of Ulster Building Department  
Mailing Address  
1 Town Hall Drive  
Lake Katrine, NY 12449  
Office Location  
Town of Ulster Highway Complex  
584 East Chester Street Bypass  
Kingston, NY 12401.  
Phone: (845) 340-3884  
Fax: (845) 340-3886  
Email: fireinspector@townofulster.org | Paul Andreassen, Building Inspector  
Day Minervini, Code Enforcement Officer  
Mary O’Bryan-Secreto, Clerk for Zoning and Planning  
Town of Ulster Departments of Building, Planning, Zoning  
Mailing Address  
1 Town Hall Drive  
Lake Katrine, NY 12449  
Office Location  
Town of Ulster Highway Complex  
584 East Chester Street Bypass  
Kingston, NY 12401.  
Phone: (845) 340-3883  
Fax: (845) 340-3886  
Email addresses:  
Paul Andreassen: BuildingInspector@townofulster.org  
Day Minervini: codeenforcement@townofulster.org  
Mary O’Bryan-Secreto: planningzoning@townofulster.org |
<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNION-- GAULT</td>
<td>Daria Golazeski, Building Official</td>
<td>You must conduct the Campaign within an enclosed building. You should verify whether or not the location where you will conduct the Campaigns are within a special flood hazard area or within a Town of Union Aquifer Protection district and comply with any additional requirements that may apply.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Local Fire Code Official</td>
<td>Other Local Requirements</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| WAPPINGER-- DCH WAPPINGERS FALLS TOY   | Mark J. Liebermann<br>Fire Inspector<br>Office of the Fire Inspector and the Bureau<br>of Fire Prevention<br>Town of Wappinger<br>20 Middlebush Road<br>Wappingers Falls, NY 12590-4004<br>Phone: (845) 297-1373<br>Fax: (845) 297-0579 | You must conduct the Campaigns’ operations within an enclosed building.  
You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should confirm that the location where you will conduct the Campaigns are not within 100 feet of a wetland; otherwise, additional permitting requirements may apply  
**Contact**  
Barbara Roberti, Zoning Administrator  
20 Middlebush Rd  
Wappingers Falls, NY 12590  
Phone: (845) 297-6256 or 6257  
Fax: (845) 297-0579 |
| WAPPINGERS FALLS-- DCH WAPPINGERS FALLS TOYOTA | See Wappinger.  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A.** | Based on a jurisdiction review, the DCH Wappinger Falls Toyota dealership is located outside Wappinger Falls city limits.  
**Contact**  
Durwood Cook, Zoning Officer  
Zoning Enforcement  
Town of Watertown  
22867 County Route 67  
Watertown, NY 13601  
Phone: (315) 782-8248 |
| WATERTOWN-- WAITE TOYOTA               | John Hunt<br>Sr. Code Enforcement Officer<br>Jefferson County Fire Prevention and Building Code Department<br>175 Arsenal Street<br>Watertown NY 13601<br>Phone: (315) 785-5130<br>Fax: (315) 785-5131<br>Email: codeenforcement@co.jefferson.ny.us | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Durwood Cook, Zoning Officer  
Zoning Enforcement  
Town of Watertown  
22867 County Route 67  
Watertown, NY 13601  
Phone: (315) 782-8248 |
<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
</table>
| WAWAYANDA--JOHNSTON TOYOTA | Joe Alfonso, Chief  
The New Hampton Fire Department  
P. O. Box 598  
5024 Route 17M  
New Hampton, NY  10958  
Phone: (845) 374-2111  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Town of Wawayanda  
Planning/Zoning  
PO Box 106  
80 Ridgebury Hill Road  
Slate Hill, NY  10973  
Phone: (845) 355-5712  
Fax: (845) 355-5752 |
| WESTBURY--WESTBURY TOYOTA | See North Hempstead.  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | Based on a jurisdiction review, the Westbury Toyota dealership is located outside Westbury city limits.  
**Contact**  
David Neary  
Codes Enforcement Officer  
Town of Whitestown Codes Enforcement  
8539 Clark Mills Road  
Whitesboro, NY  13492  
Phone: (315) 768-0229 or (315) 534-1817  
Fax: (315) 736-9651  
Email: codes@whitestown.net |
| WHITESTOWN--STEET TOYOTA | Phil Husted, Codes Enforcement Officer  
Town of Whitestown Codes Enforcement  
8539 Clark Mills Road  
Whitesboro, NY  13492  
Phone: (315) 768-0229 or (315) 534-1817  
Fax: (315) 736-9651  
Email: codes@whitestown.net  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area or Land Conservation Overlay district and comply with any additional requirements that may apply.  
**Contact**  
David Neary  
Codes Enforcement Officer  
Town of Whitestown Codes Enforcement  
8539 Clark Mills Road  
Whitesboro, NY  13492  
Phone: (315) 768-0229 or (315) 534-1817  
Fax: (315) 736-9651  
Email: codes@whitestown.net |
| WILLIAMSVILLE--WEST HERR TOY/WILLIAMSVLE | See Clarence.  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in Appendix A. | Based on a jurisdiction review, the West Herr Toyota Williamsville dealership is located outside Williamsville city limits.  
**Contact**  
David Neary  
Codes Enforcement Officer  
Town of Whitestown Codes Enforcement  
8539 Clark Mills Road  
Whitesboro, NY  13492  
Phone: (315) 768-0229 or (315) 534-1817  
Fax: (315) 736-9651  
Email: codes@whitestown.net |
<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Local Fire Code Official</th>
<th>Other Local Requirements</th>
</tr>
</thead>
</table>
| WILTON JOHNSTONS TOYOTA   | Mark Mykins  
Building Inspector and Fire Marshal  
Town of Wilton  
22 Traver Road  
Gansevoort, NY  12831-9127  
Phone: (518) 587-1939, ext. 212  
Fax: (518) 587-2837  
Email: buildingdept@townofwilton.com  
**IFC Jurisdiction** - Adopts the Fire Code of New York State. Materials to contact local fire official are found in **Appendix A**. | You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
Mark Mykins, Zoning Officer  
Building and Zoning Department  
Town of Wilton  
22 Traver Road  
Gansevoort, NY  12831  
Phone: (518) 587-1939, ext 212  
Fax: (518) 587-2837  
Email: buildingdept@townofwilton.com |
| YONKERS–WESTCHESTER TOYOTA | John Flynn, Deputy Chief  
Head of Fire Prevention Division  
Fire Prevention Bureau  
5-7 New School Street  
Yonkers, NY  10701  
Phone: (914) 377-7525  
Fax: (914) 377-7566  
Email: johnflynn@yonkersny.gov  
**IFC Jurisdiction** - Adopts the Fire Code of New York State as well as the Yonkers Fire Code, Building Code and Electrical Code. Materials to contact local fire official are found in **Appendix A**. | You must put up “No Smoking” and “No Welding” signs in the vicinity of the Campaign work area.  
You should verify whether or not the location where you will conduct the Campaigns are located within a special flood hazard area comply with any additional requirements that may apply.  
You should verify that the Campaigns will not constitute a change in use or impermissible use under your zoning permit.  
**Contact**  
John P. Meyer, P.E., Commissioner  
The Department of Housing & Buildings  
87 Nepperhan Avenue, 5th Floor  
Yonkers, New York  10701  
Phone: (914) 377-6501 |
| YORKVILLE–STEET TOYOTA     | See Whitestown.                                                                               | Based on a jurisdiction review, the Street Toyota dealership is located outside Yorkville city limits.                                                   |
APPENDIX A

Materials to Demonstrate Compliance with the New York State and Local Fire Code Requirements

Compliance Information

&

Materials to submit to the Appropriate Fire Code Enforcement Official

- Model Letter
- C3 Determination of CRC Program Code Compliance and Attached Representative Process Description and MSDSs
- Dealer Information Sheet

(Electronic copies or available on the C.L.E.A.N. Dealer website - http://cleandealer.com)
Appendix A1: New York State Jurisdictions-
Summary of Fire Code Requirements

Your local jurisdiction is subject to the Fire Code of New York State (based on the International Fire Code (IFC)), likely without any changes that would impose any additional requirements on the Campaigns’ operations.

- **Before you begin conducting the Campaigns, you will need to confirm in writing with your local fire official that a permit is not required or, if one is required, obtain it. Under the Fire Code of New York State, the local fire official has the authority to require plans and specifications to ensure compliance with applicable codes and standards, and may require a permit for spraying operations or material storage.**

- **To assist you with contacting your appropriate fire code enforcement official, Appendix A2 contains (1) a model letter, (2) a Determination of Compliance from Toyota’s fire code expert, Commercial Construction Consulting Inc. ("C3"), which includes a representative process description and MSDSs, and (3) a background information sheet that you must complete that will provide your appropriate fire official with relevant dealer-specific information about where the Campaign operations will take place. (Note: Electronic copies of these materials can be found on the C.L.E.A.N. Dealer website - [http://cleandealer.com](http://cleandealer.com)).**

- **Please note that this model letter and attachments refer to “CRC program” instead of the Campaigns to ensure that the request for approval from your local fire code enforcement official covers not only the Campaigns but any CRC program that may be offered for Toyota vehicles in the future.**

- **You should do the following:**
  - Address the model letter to the appropriate fire official and put it on your dealership’s letterhead. (See Table 1 beginning at page 81.)
  - Review the background information sheet and complete it by adding facility-specific information, including descriptions of the:
    - Service area(s) where the CRC program will be conducted
    - Storage area to be used for CRCs; and
    - Ventilation system in the area where the CRC program will be conducted.
  - **Remember - Enclose the following with the cover letter to the appropriate fire official:**
    - The Determination of Compliance letter prepared by C³ (which includes a representative process description and MSDSs) and
- The **completed dealership information sheet** from Appendix A2.

  - Make a copy of the letter and attachments for your records before submitting to the appropriate fire code enforcement official.

  - We recommend that you call or visit your local fire official before submitting the letter and attachments to let them know you will be making the submission.

  - Note: To avoid confusion, make sure to send the letter and all attachments to ensure that the fire official has more than a verbal description of the CRC program.
APPENDIX A2: Model Letter for New York Jurisdictions, C3 Compliance Determination and Attached Representative Process Description and MSDSs

[DEALER LETTERHEAD]

[Insert Date]

[Insert Appropriate Local Fire Code Enforcement Official Contact Information from Table 1 on page]

Re: REQUEST FOR APPROVAL TO CONDUCT A CORROSION RESISTANT COMPOUND (CRC) PROGRAM IN THE EXISTING SERVICE BAY OF [LOCAL DEALERSHIP]

Dear _________:

As you may know, Toyota is implementing a program involving the application of two Corrosion-Resistant Compounds (“CRC”) to the frame rails on the underside of certain Toyota vehicles registered in certain severe cold climate states, including New York. Initially, this program will address certain model year Tundra vehicles subject to a voluntary safety recall and certain model year Tacoma vehicles eligible for a customer-support program, but we anticipate that the CRC program will extend to certain other Toyota vehicles as well. Toyota has asked our dealership to take part in this program and we are writing to provide you with information about the program and to request your approval for us to proceed.

The CRC program utilizes only Class IIIB combustible liquids and we intend to conduct the spraying in our dealership’s existing service area. The attached information includes:

(1) A Determination of Compliance prepared by Toyota’s fire code expert, Commercial Construction Consulting, Inc. (“C³”), finding that the CRC program as designed qualifies for the vehicle undercoating exception in IFC Section 1504, as adopted by the State of New York, along with an attached representative process description and Material Safety Data Sheets (MSDSs) for the CRCs; and

(2) Site-specific information about the location where we intend to conduct the CRC program and store the CRCs.

We believe this information demonstrates that the CRC program will be conducted in accordance with applicable laws, regulations, and other codes, and we respectfully request that you grant any required approvals for the CRC program so we can proceed as soon as possible.

If you have any questions or require any additional information, please do not hesitate to contact [Dealership] or [Number]. Thank you for your time and consideration.

Sincerely,

Attachments:
- C³ Determination of Compliance (with attached representative process description and MSDSs for the CRCs)
- Dealership Information Sheet
ATTACHMENT 1:

COMMERCIAL CONSTRUCTION CONSULTING, INC.
DETERMINATION OF COMPLIANCE WITH FIRE CODE OF NEW YORK STATE,
WITH REPRESENTATIVE PROCESS DESCRIPTION AND MSDSs
(This page intentionally left blank.)
September 9, 2011

Toyota Motor Sales, U.S.A., Inc.
19001 South Western Avenue, HQ 11
Torrance, CA 90501

Re: Toyota Corrosion Resistant Compound Application Program
Compliance with the Fire Code of New York State

Thank you for engaging Commercial Construction Consulting, Inc. (C3) to determine compliance with applicable New York State fire code regulations in advance of Toyota Motor Sales’ implementation of a program involving the application of two corrosion resistant compounds (the “CRC” program) to the frames on the underside of certain Toyota vehicles.

As discussed in our analysis below, we have determined that the CRC program will be in compliance with the applicable provisions of the Fire Code of New York State (the “Fire Code”), which is based on the 2006 International Fire Code (IFC) and which is applicable state-wide. Following this letter are these attachments: (1) CRC program overview and representative process description; and (2) the Material Safety Data Sheets (MSDSs) for each of the two CRC materials.

I. Project Overview

Toyota has received reports indicating that the frames of certain Toyota vehicles operated in cold climate areas with high road salt use may experience greater than expected rust corrosion. This condition, when present, is distinct from the rust commonly found on metallic surfaces after some years of usage and/or outdoor exposure. Consequently, Toyota is in the process of implementing the CRC program to address the frame corrosion. The CRC program involves the spray application of two corrosion resistant compounds to the frames of certain Toyota vehicles.

II. Executive Summary

- The materials are sprayed on the vehicle frame in separate, sequential operations.
- The CRC program is eligible, when approved, for an exemption from the IFC provisions governing the spray application of flammable or combustible liquids because:
  - The materials are both classified as Class IIIB combustible liquids;
  - The materials will be applied in an area with approved mechanical or natural ventilation;
  - The CRC program will follow applicable operational requirements including:
    - The material will be applied in regular vehicle service bays with adequate ventilation, and not in a spray room, spray booth, or spraying space;
    - Fire resistant partitions around the spray space will have at least a 12” gap at the bottom to prevent the potential accumulation of vapors; and
    - There will be no open flames or open sparks within 20 feet of the spray space; and
- No mechanical ventilation or automatic sprinklers are required for the application of these materials.

III. Applicable Codes and Regulations

The New York State Fire Prevention and Building Code Council has adopted the 2006 International Fire Code (IFC) as the Fire Code of New York State. New York State has amended the IFC to include cross references to New York State’s Administrative Code. The amendments do not impact the substance of the analysis, and therefore the cross references are not noted in the analysis. This analysis makes reference to the sections as codified in the national standards.

IV. IFC (2006), International Fire Code

A. The CRC Program Materials are Considered Combustible Liquids

Regulation: Section 3402.1 (Definitions): Combustible Liquid. A liquid having a closed cup flash point at or above 100°F (38°C). Combustible liquids shall be subdivided as follows:
- Class II: Liquids having a closed cup flash point at or above 100°F (38°C) and below 140°F (60°C).
- Class IIIA: Liquids having a closed cup flash point at or above 140°F (60°C) and below 200°F (93°C).
- Class IIIB: Liquids having closed cup flash points at or above 200°F (93°C).

Analysis: The material 712AM has a flash point of greater than 392°F (200°C), and is classified as a Class IIIB combustible liquid (see attached MSDS).

Analysis: The material Noxudol 300 S has a flash point of 285°F (141°C), and is classified as a Class IIIB combustible liquid (see attached MSDS).

Analysis: The materials will be applied separately to separate parts of the frames using dedicated, high transfer efficiency spray guns – the 712AM to the interior of the frame rails and the Noxudol 300 S to the exterior of the frames. The materials will be applied in the same form as they are described in their MSDSs. The materials will not be mixed or combined with other materials during the CRC process, nor does either material require any dilution or thinning with solvents or other chemicals.

B. Reference to Provisions Applicable to Spray Application of Combustible Materials

Regulation: Section 1501.1 (Scope): This chapter shall apply to locations or areas where any of the following activities are conducted:
1. The application of flammable or combustible paint, varnish, lacquer, stain, fiberglass resins or other flammable or combustible liquid applied by means of spray apparatus in continuous or intermittent processes.

Analysis: Both of the materials used in the CRC program are classified as combustible liquids. The CRC program will involve the spray application of these materials to the frames of certain vehicles. Therefore, the provisions of Chapter 15 must be reviewed for applicability to the CRC program.
V. Location of Spray Finishing Operations

Regulation: Section 1504.2 (Location of spray-finishing operations): Spray finishing operations conducted in buildings used for Group A, E, I or R occupancies shall be located in a spray room protected with an approved automatic sprinkler system installed in accordance with standard 903.3.1.1 and separated vertically and horizontally from other areas in accordance with the International Building Code. In other occupancies, spray-finishing operations shall be conducted in a spray room, spray booth, or spraying space approved for such use.

Exception: Automobile undercoating operations and spray-on automotive lining operations conducted in areas with approved natural or mechanical ventilation shall be exempt from the provisions of Section 1504 when approved and where utilizing Class IIIA or Class IIIB combustible liquids.

Analysis: Section 1504.2 of the IFC lists the locations in buildings where spray finishing operations may be conducted. The Exception provides that when conducted in an area with approved ventilation, spray operations using Class III combustible liquids are exempt from the provisions of Section 1504 when approved by the local fire code enforcement official. The CRC program uses only Class IIIB combustible liquids and thus qualifies for the Exception to Section 1504.2. Operational precautions for the CRC program are outlined in the attached CRC program overview.

VI. CONCLUSION

The CRC program has been designed to be implemented in compliance with the Fire Code of New York State.

The CRC program has been designed to be implemented in compliance with the IFC requirements governing the spray application of combustible liquids. Spray operations utilizing Class III combustible liquids conducted in an area with approved natural or mechanical ventilation are exempt from the provisions of IFC Section 1504, when approved. The CRC program is a vehicle undercoating operation utilizing only Class IIIB combustible liquids and will be conducted in an area with approved natural or mechanical ventilation. Therefore, the CRC program qualifies for the exemption from the provisions of Section 1504, when approved.

If you have any questions please do not hesitate to call.

Very truly yours,

Douglas R. Anderson
Manager, Code Advisory Group

Attachments:
A - Overview of the CRC program
B - MSDS for each CRC program Material
Attachment A
Toyota Corrosion Resistant Compound ("CRC") Program Overview

Following is a general sequence of operations and operational safeguards each dealer will use for Toyota vehicles eligible for the CRC program. While each vehicle will have its own vehicle-specific process, an overview of the Tundra is shown here as an example of this operation. Toyota anticipates that all vehicles eligible for the CRC program will be treated using the same Class IIIB combustible liquids applied using the same high transfer efficiency spray guns. Further, dealers will be instructed to follow the necessary operational requirements outlined by the Fire Code to ensure that the spraying operation will be in compliance with the vehicle undercoating exemptions in Fire Code.

**CRC PROGRAM: TUNDRA B0D PROCESS OVERVIEW**

**Step 1: Initial Work Area Setup.** Locate dedicated work area in dealership’s garage that has a vehicle lift, is well ventilated and can be sectioned off with temporary partitions. No physical alteration of the workspace or installation of new equipment is required for the B0D.

**Step 2: Vehicle Preparation.** Dealers will employ the following procedures to prepare their service areas and vehicles for spraying.

- **Remove truck bed assembly.**
- **Clean frame, if necessary.** It may be necessary to clean the frame, including pressure washing. No chemicals or solvents will be used to clean the frame.
- **Place vehicle on lift.** Raise the vehicle using the vehicle lift; remove certain vehicle components (e.g., tires and wheels, spare tire, engine under cover).
- **Work area setup.** Place tarp beneath vehicle and set up temporary partitions around vehicle. Tarps are intended to capture limited overspray and to facilitate clean-up.
- **Prepare frame.** Manually remove rust from frame using scraper, wire brush, and/or compressed air.
- **Mask parts.** Mask areas not to be sprayed (e.g., drive shaft, brake/hub assemblies, exhaust).
- **Attach Plastic Sheet.** To capture any 712AM that may drip through small holes in the frame, use magnets to suspend a plastic sheet underneath the front portion of the frame.
Step 3: CRC Application. Dealers will apply the Corrosion Resistant Compounds as follows:

- **Apply 712AM.** Set up Vaupel spray gun and insert 360° spray nozzle a specified distance into selected holes in the frame. Press spray gun trigger and pull out nozzle at fixed speed while spraying interior surface of frame with one liter of 712AM. When finished, insert rubber plugs and foam blocks to keep 712AM in the frame.

- **Remove plastic sheet suspended from frame.**

- **Lower lift.** Lower the lift until the top of the rear portion of the frame is approximately 4’6” above the floor.

- **Apply Noxudol 300 S to top external surface of rear portion of frame.** Set up Vaupel spray gun and locate unidirectional handheld spray nozzle 4-8 inches from frame surface. Press spray gun trigger and spray Noxudol 300 S on the top of rear portion of the frame by moving spray nozzle at fixed speed across frame surface.

- **Reattach truck bed assembly.**

- **Raise truck on lift.**

- **Apply Noxudol 300 S to frame bottom and side external surfaces.** From the same working distance, press spray gun trigger and apply remaining Noxudol 300 S to bottom and side external surfaces of entire frame at fixed speed. Refill spray gun with Noxudol 300 S as needed until all three (3) liters of material are used.

- **Final steps.** Reinstall components of vehicle; remove all masking; remove truck from lift; and spray Noxudol 300 S on areas of frame previously covered by lift arms. Allow
CRC PROGRAM OPERATIONAL SAFEGUARDS

- The CRC program will be conducted consistent with the following operational safeguards:
  - There will be adequate ventilation in the service area where the CRC program will be conducted; and
  - The CRC program will use only Class IIIB combustible liquids; and
  - There will be no open flames or spark-producing equipment or appliances within 20 feet of the CRC program operation; and
  - There will be no drying, curing, or fusion apparatus in use within 20 feet of the CRC program operation; and
  - Fire extinguishers will be provided in the vicinity of the CRC program operation; and
  - Any combustible floor construction in the spraying area will be covered with Fire Retardant Poly Sheeting (e.g., TRM ‘WEATHER-ALL’ Flame Retardant Film)

All CRC program materials will be stored within the total quantity limits allowed by the applicable state and local laws for Class IIIB combustible liquids.
Attachment B
Material Safety Data Sheets
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Noxudol 300 S
Synonyms: None
Product Codes: None
Chemical Name: Anti Rust Compound
Product Use: Vehicle Underbody Coating

Manufacturer: Auson AB
Verkstadsgatan 3
S-434 42 Kungsbacka
Sweden
www.auson.se

US Distributor: Soken Trade Corporation
12055 Sherman Way
North Hollywood, CA
USA
www.noxudolusa.com

PHONE: +46 300-562000
FAX: +46 300-562001

For Chemical Emergency (Spill, Leak, Fire, Exposure, or Accident) Call CHEMTREC Day or Night
USA or Canada: 1-800-424-9300 Outside USA or Canada: +1 703-527-3887 (collect calls ok)

PREPARED BY: MSDS Authoring Services
VERSION: 1
ISSUE DATE: March 1, 2011
SUPERSEDES DATE: None

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Amount % by Wt.</th>
<th>CAS Number</th>
<th>OSHA PEL (ppm)</th>
<th>ACGIH STEL (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solvent-refined heavy paraffinic distillate</td>
<td>30-60%</td>
<td>64741-88-4</td>
<td>5</td>
<td>None</td>
</tr>
<tr>
<td>Petroleum sulfonate, calcium salt, calcium hydroxide and calcium carbonate dispersion</td>
<td>20-30%</td>
<td>68783-96-0</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil</td>
<td>10-20%</td>
<td>68410-37-7</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Paraffin and hydrocarbon waxes</td>
<td>10-20%</td>
<td>8002-74-2</td>
<td>None</td>
<td>2 (fume)</td>
</tr>
<tr>
<td>Calcium carbonate (limestone) used as filler/pigment</td>
<td>&lt;2%</td>
<td>1317-65-3</td>
<td>15 for total dust; 5 for respirable fraction</td>
<td>10 for total dust; 3 for respirable fraction</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1%</td>
<td>1333-86-4</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>&lt;0.1%</td>
<td>14808-60-87</td>
<td>10/(%SiO2+2) (respirable)</td>
<td>2.5</td>
</tr>
</tbody>
</table>

California Prop 65: This product may contain trace quantities of chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 ("Proposition 65") as either a carcinogenic or reproductive hazard.

HAZARDS DISCLOSURE: This product contains known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains known hazardous materials.
3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**
CAUTION! COMBUSTIBLE LIQUID.

<table>
<thead>
<tr>
<th>HMIS/NFPA Rating:</th>
<th>See Section 16</th>
</tr>
</thead>
</table>

**POTENTIAL HEALTH EFFECTS**

**ROUTES OF ENTRY:** Skin contact, eye contact, inhalation and ingestion.

**INHALATION:** High vapor concentrations may cause headache, dizziness, fatigue, nausea, and vomiting.

**INGESTION:** May cause abdominal pain, nausea, and vomiting.

**SKIN CONTACT:** Contact may be irritating to skin. May defat skin.

**EYE CONTACT:** Contact may be irritating to eyes. May cause stinging.

**CHRONIC EXPOSURE:** There are currently no known adverse health effects associated with chronic exposure to this product.

**ACUTE HEALTH HAZARDS:** Moderate irritating to the skin. Slightly irritating to the eyes. May be harmful if inhaled.

**AGGRAVATION OF PRE-EXISTING CONDITIONS:** Persons with pre-existing skin disorders, eye problems, or respiratory function may be more susceptible to the effects of this substance.

**TARGET ORGANS:** Eyes, skin, and respiratory system.

**CARCINOGENICITY:**

- OSHA: Not listed
- ACGIH: Not listed
- NTP: Not listed
- IARC: Not listed

**POTENTIAL ENVIRONMENTAL EFFECTS:** Not considered to be harmful to aquatic life.

4. EMERGENCY AND FIRST AID PROCEDURES

**INHALATION FIRST AID:** If inhalation is experienced or suspected, move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms persist.

**SKIN CONTACT FIRST AID:** In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops.

**EYE CONTACT FIRST AID:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately if symptoms persist.

**INGESTION FIRST AID:** If swallowed, give a few tablespoons of cooking oil, sour cream, cream, or other liquid fat. Contact the poison control center. DO NOT INDUCE VOMITING unless directed to by a poison control center or physician. Never give anything by mouth to an unconscious person.

**STATEMENT OF PRACTICAL TREATMENT:** Always have plenty of water available for first aid. Get medical attention if any symptoms develop or persist.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** This product has low oral, dermal, and inhalation toxicity. Aspiration during swallowing or vomiting may severely damage the lungs.
5. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES: Not flammable. Combustible.

AUTO IGNITION TEMPERATURE (ASTM E659):
HOT-FLAME AUTOIGNITION TEMPERATURE (AIT):
   MINIMUM IGNITION TEMPERATURE: 750°F
   IGNITION DELAY: 12 Seconds
   BAROMETRIC PRESSURE, TORR: 766

COOL-FLAME AUTOIGNITION TEMPERATURE (CFT):
   MINIMUM IGNITION TEMPERATURE: 745°F
   IGNITION DELAY: 120 Seconds
   BAROMETRIC PRESSURE, TORR: 766

REACTION THRESHOLD TEMPERATURE FOR PRE-FLAME (RTT):
   MINIMUM REACTION TEMPERATURE: 740°F

LIMITS OF FLAMMABILITY IN GENERAL ACCORDANCE WITH ASTM E-681 AT 200°C
   LOWER FLAMMABLE LIMIT (LFL): 1.81 %
   UPPER FLAMMABLE LIMIT (UFL): See Note
   Note: Due to the nature of the sample and its addition into the test apparatus, it is difficult to determine the upper flammable limit.

FLASH POINT: 140°C  285°F  Method Used: ASTM D93

EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA: Water spray may be unsuitable.

FIRE & EXPLOSION HAZARDS: Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Containers may explode when involved in a fire.

PRECAUTIONS FOR FIREFIGHTERS: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Toxic gases and vapors may be released if involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS: Not available.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Remove all sources of ignition.

PERSONAL PRECAUTIONS: Wear appropriate protective clothing (see SECTION 8). Isolate release area and deny entry to unnecessary and unprotected personnel.

ENVIRONMENTAL PRECAUTIONS: Do not allow spill to enter sewers or waterways. Do not flush to sewer.

METHODS FOR CONTAINMENT: Contain spill with sand or earth. Do not use combustible materials, such as sawdust.

METHODS FOR CLEAN-UP: Collect spilled material and non-combustible absorbent and place in a container for disposal. Clean spill area thoroughly.

OTHER INFORMATION: Report spills to authorities as required.

7. HANDLING AND STORAGE
RECOMMENDED STORAGE CONDITIONS: Keep in a tightly closed original container, at temperatures less than 105°F (40°C). Keep containers closed when not in use.

SHELF LIFE: See label on packaging.

HANDLING (PERSONNEL): Wear appropriate personal protective equipment (see SECTION 8). Avoid contact with eyes. Avoid contact with skin or clothing. Avoid breathing vapors. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep away from heat, flames, and sparks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: See Section 2 above.

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>CHEMICAL NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>64741-88-4</td>
<td>Solvent-refined heavy paraffinic distillate</td>
</tr>
<tr>
<td>OSHA PEL-TWA:</td>
<td>5</td>
</tr>
<tr>
<td>OSHA PEL STEL:</td>
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<tr>
<td>OSHA PEL CEILING:</td>
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<tr>
<td>ACGIH TLV-TWA:</td>
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<tr>
<td>ACGIH TLV STEL:</td>
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<td>ACGIH TLV CEILING:</td>
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<th>CHEMICAL NAME</th>
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<tr>
<td>68783-96-0</td>
<td>PETROLEUM SULFONATE, CALCIUM SALT, CALCIUM HYDROXIDE AND CALCIUM CARBONATE DISPERSION</td>
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<td>OSHA PEL STEL:</td>
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<tr>
<td>OSHA PEL CEILING:</td>
<td>none</td>
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<tr>
<td>ACGIH TLV-TWA:</td>
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<tr>
<td>ACGIH TLV STEL:</td>
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<td>ACGIH TLV CEILING:</td>
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<table>
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<th>CAS NO.</th>
<th>CHEMICAL NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>68410-37-7</td>
<td>FATTY ACIDS, TALL-OIL, POLYMERS WITH ISOPHTHALIC ACID, PENTAERYTHRITOL AND TALL OIL</td>
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<td>OSHA PEL-TWA:</td>
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<td>OSHA PEL STEL:</td>
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<td>ACGIH TLV-TWA:</td>
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<td>ACGIH TLV CEILING:</td>
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<th>CAS NO.</th>
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<td>8002-74-2</td>
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<td>OSHA PEL-TWA:</td>
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<td>OSHA PEL CEILING:</td>
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<td>ACGIH TLV STEL:</td>
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<td>ACGIH TLV CEILING:</td>
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</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65: This product may contain trace quantities of chemicals that are identified by
the state of California under the safe drinking water and toxic reinforcement act of 1986 ("proposition 65") as either a carcinogenic or reproductive hazard:

1317-65-3  CALCIUM CARBONATE (LIMESTONE)  
MG/M3  
OSHA PEL-TWA:  15 FOR TOTAL DUST; 5 FOR RESPIRABLE FRACTION  
OSHA PEL STEL:  NONE  
OSHA PEL CEILING:  NONE  
ACGIH TLV-TWA:  0 FOR TOTAL DUST; 3 FOR RESPIRABLE FRACTION  
ACGIH TLV STEL:  NONE  
ACGIH TLV CEILING:  NONE  

1333-86-4  CARBON BLACK  
MG/M3  
OSHA PEL-TWA:  3.5  
OSHA PEL STEL:  NONE  
OSHA PEL CEILING:  NONE  
ACGIH TLV-TWA:  3.5  
ACGIH TLV STEL:  NONE  
ACGIH TLV CEILING:  NONE  

14808-60-7  CRYSTALLINE SILICA  
MG/M3  
OSHA PEL-TWA:  10/(%SIO2+2) (RESPIRABLE)  
OSHA PEL STEL:  NONE  
OSHA PEL CEILING:  NONE  
ACGIH TLV-TWA:  0.025 (RESPIRABLE)  
ACGIH TLV STEL:  NONE  
ACGIH TLV CEILING:  NONE  

(Crystalline Silica and carbon black only present hazards as respirable particles of 10 microns or less. Both are bound in the coating and will not be released as respirable particles)

VENTILATION SYSTEM: A system of local and/or general exhaust is recommended to keep employee exposures below the airborne exposure limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

PERSONAL RESPIRATORS (NIOSH APPROVED): If respirator use is desired, or if exposure limit values are exceeded, use NIOSH approved respirator and type A filters (brown, organic substances).

SKIN PROTECTION: Avoid prolonged skin contact. Chemical resistant (nitrile) gloves recommended for operations where skin contact is likely. Wear appropriate protective clothing or boots as needed. Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.

EYE PROTECTION: Safety glasses, chemical type goggles, or face shield recommended to prevent eye contact.

GENERAL HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling, before eating, drinking, smoking, or using toilet facilities. Do not smoke during use.
9. PHYSICAL/CHEMICAL CHARACTERISTICS

FORM: Highly viscous liquid
COLOR: Black
ODOR: Slight mineral oil like odor
BOILING POINT: >390°F (>200°C)
SOLUBILITY IN WATER: Not soluble in water
SPECIFIC GRAVITY: .96 at 20°C (68°F) (Water =1)
EVAPORATION RATE: (BuAc=1): Not applicable
POUR POINT (ASTM) D97): +30
AUTOIGNITION TEMPERATURE: >750°F 399°C)
FLASH POINT: 285°F (140°C) ASTM D93
pH: Not available
PERCENT SOLIDS BY WEIGHT: 98.9%
VISCOSITY: 500-650 Mpas - 73.4°F (23°C)
VOLATILE ORGANIC COMPOUNDS (VOC): 10.7 g/L using EPA Method 24
COLD FREEZE POINT (ASTM D97): +25
FREEZING POINT (ASTM D1177): This sample was too viscous to permit determination of its freeze point by ASTM 1177.
VAPOR PRESSURE By Isoteniscope (ASTM D2879), torr:
32°F....................0.28
68°F....................1.0
100°F.............2.7
150°F............11
200°F...........34
250°F........90
300°F........160
350°F........270
400°F........426
450°F........600
485°F........760

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions (70°F (21°C) and 14.7 psig (760 mmHg)), of use and storage.
CONDITIONS TO AVOID: Combustible atmospheres. Heat, flames, ignition sources, water (absorbs readily) and incompatibles.
POLYMERIZATION: Not available.
INCOMPATIBILITY WITH OTHER MATERIALS: Do not store near other combustible materials.
DECOMPOSITION: Not available.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE
ACUTE INHALATION: LC50 not available
EYES: Irritant
SKIN: Irritant
ACUTE INGESTION: LD50 not available
CHRONIC EFFECTS/CARCINOGENICITY: Calcium carbonate, the product itself, is not listed by NTP, IARC, or OSHA as a carcinogen. There is no reported health effects associated with prolonged exposure to pure calcium carbonate. This product contains variable quantities of crystalline silica (quartz), which is considered a hazard by inhalation. IARC has classified crystalline silica as probably carcinogenic for humans (2A). This classification is based on the findings of laboratory animal studies that were considered to provide sufficient evidence and data from human epidemiological studies that were considered to provide limited evidence for carcinogenicity.

Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. NTP and OSHA have not classified crystalline silica as a carcinogen.

Carbon black has been classified by IRAC as a Category 2B (known animal carcinogen, possible human carcinogen) material. This was based on the results of rat inhalation studies of carbon black, despite the lack of parallel evidence on humans or other animal species.

MUTAGENIC OR REPRODUCTIVE/DEVELOPMENTAL EFFECTS: None expected.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product is not toxic or harmful to the environment.

PERSISTENCE AND DEGRADABILITY: This product is not readily degradable.

MOBILITY: Highly viscous liquid is not water soluble and is not expected to be mobile.

BIOACCUMULATION: This product is not expected to bioaccumulate.

13. DISPOSAL DATA

WASTE DISPOSAL METHOD: It is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Disposal should be in accordance with applicable federal, state, and local regulations. Local regulations may be more stringent than regional or national requirements.

RCRA INFORMATION: If this material as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

14. TRANSPORTATION DATA

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>CLASS: None</td>
<td>PRODUCT LABEL: Noxudol 300 S</td>
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<tr>
<td>PRODUCT LABEL: Noxudol 300 S</td>
<td>UN NUMBER: None</td>
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<tr>
<td>UN NUMBER: None</td>
<td>PACKING GROUP: None</td>
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<td>PACKING GROUP: None</td>
<td>D.O.T. SHIPPING NAME: Consumer Commodity, ORM-D</td>
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<tr>
<td>D.O.T. SHIPPING NAME: Consumer Commodity, ORM-D</td>
<td>PRODUCT RQ (LBS): None</td>
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<td>ERG Guide Number: None</td>
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<td>SUPPLEMENTAL HAZARD: None</td>
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<td>SUPPLEMENTAL HAZARD: None</td>
<td>VESSEL STOWAGE LOCATION: None</td>
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<tr>
<td>VESSEL STOWAGE LOCATION: None</td>
<td>SHIPPING RESTRICTIONS: None</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION

U.S. FEDERAL REGULATORY STATUS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All of the components of this product are listed on the TSCA inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): This product is NOT subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): This product does not contain any chemicals subject to SARA Title III. 311/312 HAZARD CATEGORIES: Slight Health Hazard, Slight Flammability Hazard

CAA (CLEAN AIR ACT): This product conforms to the VOC limits listed under Subpart B: National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings under Section 183(e)(3)(C).

OTC (OZONE TRANSPORT COMMISSION): This product conforms to the VOC limits listed in Model Rule 2009 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations.

STATE REGULATIONS:

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product is known to contain chemicals currently listed as carcinogens or reproductive toxins as regulated under California Proposition 65.

California Air Resource Board (CARB) Suggested Control Measure for Automotive Coatings: This product conforms to the VOC limit for the automotive undercoating.

LOCAL REGULATIONS

SCAQMD (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT) RULE 1151: This product conforms to the VOC limits listed under Rule 1151—Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, Appendix A.

BAAQMD (BAY AREA AIR QUALITY MANAGEMENT DISTRICT) RULE 8-45: This product conforms to the VOC limits listed under Rule 8-45—Motor Vehicle and Mobile Equipment Coating Operations.

INTERNATIONAL REGULATIONS:

Europe: All ingredients conform to the EU requirements. Regulation (EC) nr. 1907/2006 EEC-directive 2006/121/2006 No label required

16. OTHER INFORMATION

Label Requirements: WARNING! COMBUSTABLE!

<table>
<thead>
<tr>
<th>Hazardous Material Information System (HMIS):</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
National Fire Protection Association (NFPA):

NFPA Ratings: Health: 1, Flammability: 1, Reactivity: 0

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
Protective Equipment: Goggles & shield; lab coat & apron; vent hood; proper gloves; class b extinguisher.

Prepared By: Donato Polignone (MSDS Authoring Services)  Part Number: --
Approved By: Soken Trade Corporation
Approval Date: April 18, 2011  Supersedes Date: March 1, 2011

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Soken Trade Corporation. The data on this sheet are related only to the specific material designated herein. Soken Trade Corporation assumes no legal responsibility for use or reliance upon these data.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF MSDS
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SECTION 2: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Wt%</th>
<th>Recommended Exposure Limits (TWA)</th>
</tr>
</thead>
</table>
| Microcrystalline wax | 5-10 | ACGIH TLV: 2 mg/m³  
| CAS #64742-42-3 | | OSHA PEL: 2 mg/m³ |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 5-15 | ACGIH TLV: 5 mg/m³  
| CAS #64742-65-0 | | OSHA PEL: 5 mg/m³ |
| Sulfonic acids, petroleum, Calcium salts, overbased | 5-15 | ACGIH TLV: 5 mg/m³ (oil mist)  
| CAS #68783-96-0 | | OSHA PEL: 5 mg/m³ (oil mist) |
| White mineral oil, petroleum | 50-60 | ACGIH TLV: 5 mg/m³ (oil mist)  
| CAS #8042-47-5 | | OSHA PEL: 5 mg/m³ (oil mist) |
| Bentonite, quaternary ammonium compound modified | 0.3-1.0 | Not established  
| CAS# 68953-58-2 | | |
Soybean oil polymer with isophthalic acid and pentaerythritol
CAS# 66071-86-1
0.4-4
Not established

Castor oil, dehydrated, polymerized
CAS# 68038-02-8
5-15
Not established

Calcium Carbonate
CAS #471-34-1
5-10
OSHA PEL: 5 mg/m³ (respirable fraction)
OSHA PEL: 15 mg/m³ (total dust)
ACGIH TLV: 10 mg/m³ [2] nuisance dust

[2] This component poses a hazard only if a dust is formed, i.e., by sawing, sanding, drilling, etc.

SECTION 3: HEALTH HAZARD INFORMATION

Primary Routes of Entry: Skin absorption, eyes (splashing).
Acute Effects: May cause eye irritation and reversible skin irritation. Prolonged skin exposure may cause dermatitis or oil acne. Breathing mists may cause dizziness or pulmonary irritation.

Chronic Overexposure:
Carcinogenicity: None of the components of this product are listed as carcinogens by NTP, IARC, or OSHA 1910(Z).
Pre-Existing Medical Conditions Aggravated by Exposure: Exposure may aggravate pre-existing respiratory or skin problems.

SECTION 4: FIRST AID PROCEDURES

Inhalation (mist): Move victim to fresh air and call emergency medical care. If not breathing, give artificial respiration; if breathing is difficult, give oxygen.

Eyes: In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Seek immediate medical attention.

Skin: Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

Ingestion: DO NOT INDUCE VOMITING. Consult a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°C (TCC )
Explosive Limits: LEL: N/A  UEL: N/A

EXTINGUISHING MEDIA: Small Fires: Dry chemical, CO₂, water spray, or regular foam. Large Fires: Water spray, fog, or regular foam. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks. For massive fire in cargo area, use unmanned hose holder or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.

Special Firefighting Protection/Emergency Action: Fire may produce irritating or poisonous gases. Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection. Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Isolate for 1/2 mile in all directions if tank, rail car or tank truck is involved in fire. If runoff from fire control occurs, notify the appropriate authorities.

Unusual Fire/Explosion Hazards: Combustible material; may be ignited by flames. Container may explode in heat of fire.

Products of Combustion: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.
SECTION 6: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case Material is Released or Spilled: Shut off ignition sources; no flares, smoking or flames in hazard area. Stop leak if you can do it without risk.

Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

SECTION 7: SAFE HANDLING INFORMATION

Precautions To Be Taken In Handling/Storage: Store in cool, well-ventilated area. Keep away from flames. Never use a torch to cut or weld on or near container.

Other Precautions: Never wear contaminated clothing. Launder or dry clean before wearing. Discard oil-soaked shoes. Wash thoroughly with soap and water (waterless hand cleaner may be helpful in removing residues) after use and before smoking or eating. Avoid excessive skin contact.

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection: NIOSH-approved respirator for organic vapor and mist to control exposure where ventilation is inadequate.

Ventilation: General and local exhaust.

Personal Protective Equipment: Protective Gloves: Impervious gloves (Viton, PVOH, etc.) Eye Protection: Safety glasses with sideshields or chemical goggles. Other Protective Clothing or Equipment: If splashing is anticipated, wear rubber apron and boots or other protective equipment to minimize contact.

SECTION 9: REACTIVITY HAZARD DATA

Stability: Stable

Incompatibility: Strong acids, oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of sulfur, miscellaneous hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

Color: Tan
Appearance: Viscous Liquid
Odor: Oil
Boiling Point (initial): NA
Evaporation Rate (n-Butyl Acetate=1): <<1
Vapor Pressure (mmHg @ 20°C): 3.4
Vapor Density (air=1): NA
Solubility in Water: Not Determined
Specific Gravity: .9-1.0
pH: Not Applicable
Percent Volatile by Volume: 0

SECTION 11: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with state, local and federal regulations. Materials may become a hazardous waste through use. If permitted, incineration may be practiced. Consider recycling solvent.
SECTION 12: REGULATORY INFORMATION

Volatile Organic Content: (EPA Method 24)
VOC per gallon: 0.165 lbs/gal

EPA Hazardous Waste Number(s) (40 CFR Part 261):
D001
EPA Hazard Category (40 CFR Part 370):
DELAYED (CHRONIC)

SARA TITLE III
This product contains the following TOXIC CHEMICALS subject to the Reporting Requirements of Sec. 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and of 40 CFR Part 372:

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<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
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</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product contains the following EXTREMELY HAZARDOUS SUBSTANCE(S) subject to the Emergency Planning Requirements under Sec. 301-303 (40 CFR Parts 300 and 355) and Emergency Release Notification Requirements under Sec. 304:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
<th>RQ/TPQ Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(CERCLA LIST) This product contains the following HAZARDOUS SUBSTANCE(S) subject to Emergency Release Notification Requirements under Sec. 304 (40 CFR Part 302):

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>WT %</th>
<th>Final RQ Lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65
This product may contain trace quantities of the following chemicals that are identified by the State of California under the Safe Drinking Water and Toxic Reinforcement Act of 1986 ("Proposition 65") as either a carcinogenic or reproductive hazard:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS NO.</th>
<th>Estimated Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.
We will conduct the CRC Program in our existing dealership service area located at [Insert Dealer Address]. Our dealership has a valid certificate of occupancy for vehicle service and is compliant with existing fire, building, mechanical, and zoning codes for vehicle service/repair garages.

Insert description of the service area at your dealership where the CRC program will be conducted.

We will store CRCs in accordance with applicable codes governing the storage of combustible liquids.

Insert a description of the storage area to be used for CRCs.

We will ensure that the CRC program is conducted in an area that has adequate ventilation.

Insert a description of the method of ventilation in the vehicle service area where the CRC program will be conducted.
The Corrosion-Resistant Compounds (CRC) used in the Campaigns – 712AM and Noxudol 300 S – are not considered hazardous waste when they are discarded. In addition, for both Campaigns, the Vaupel HSDR 3300 spray guns do not need to be cleaned as long as you store them in accordance with the Technical Instructions. Therefore, the LSC 90D and the B0D should not generate any hazardous waste and any discarded materials used exclusively for performing the B0D – such as the plastic sheet suspended from the frame or the plastic bags used to cover the brake assemblies during spraying – can be managed along with the other non-hazardous waste generated at your dealership.