

ATTENTION:

GENERAL MANAGER ☐
 PARTS MANAGER ☐
 CLAIMS PERSONNEL ☐
 SERVICE MANAGER ☐

IMPORTANT - All
 Service Personnel
 Should Read and
 Initial in the boxes
 provided, right.

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SUBARU.

QUALITY DRIVEN® SERVICE

PRODUCT CAMPAIGN BULLETIN

APPLICABILITY: 2000-2002MY Subaru Legacy
 and Outback Vehicles

NUMBER: WWM-96R

DATE: July 2003

SUBJECT: Rear Suspension Sub-frame Corrosion

REVISED: 02/10/25

INTRODUCTION

Subaru of America, Inc. (SOA) has determined that affected vehicles, listed below, may have been manufactured with improperly applied paint to the rear suspension sub-frame. If an affected vehicle is operated for an extensive period in a “salt-belt” area (see list of states below that use large amounts of salt on the roads in the winter), continued exposure to the salt could cause the rear sub-frame to rust-out and possibly break. If the rear sub-frame were to rust-out and break, control of the vehicle could be affected.

This recall will involve cleaning and applying rust proofing material at the affected area.

AFFECTED VEHICLES

All 2000, all 2001 and most 2002 model year Legacy/Outback vehicles (and approximately 45 very early production 2003 Legacy, Outback and BAJA models) are affected. This recall will be limited to vehicles in regional areas known as “salt-belt” states and affects vehicles originally sold in or currently registered in the states of:

Connecticut	Kentucky	Missouri	Rhode Island
Delaware	Maine	New Hampshire	Vermont
District of Columbia	Maryland	New Jersey	Virginia
Illinois	Massachusetts	New York	West Virginia
Indiana	Michigan	Ohio	Wisconsin
Iowa	Minnesota	Pennsylvania	

Affected vehicles are identified in the VIN range chart on the following page. **NOTE: Coverage for all affected vehicles must be confirmed by using the Vehicle Coverage Inquiry in the Dealer Communication System (DCS).**

**CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD
 RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

**Subaru of America, Inc. is
 ISO 14001 Compliant**

ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

Continued...

MODEL YEAR	MODEL	FROM	TO
2000	Sedan Wagon Outback	Y*200001 Y*300001 Y*600001	Y*218478 Y*313778 Y*674127
2001	Sedan Wagon Outback	1*200001 1*300001 1*600001	1*216426 1*311949 1*679753
2002	Sedan Wagon Outback	2*200001 2*300001 2*600001	2*216493 2*310877 2*664483
2003	Sedan Wagon Outback BAJA	3*200001 3*300001 3*600001 3*100001	3*200022 3*300011 3*600031 3*100017

* Various Characters may occupy this position

OWNER NOTIFICATION

Notification letters will be sent to owners of vehicles originally sold in or currently registered in “salt-belt” states. SOA will prepare and mail those letters on or around July 7, 2003. A copy of the Owner Notification Letter is included at the end of this bulletin.

OWNERS LOCATED OUTSIDE THE AFFECTED “SALT-BELT” STATES

Notification letters will only be mailed to owners of vehicles that were originally sold, or at one time registered, in “salt-belt” states.

After release of this recall, vehicles previously registered in a non-“salt-belt” state may relocate into a “salt-belt” area. In some cases, the vehicle may be registered in a “non-salt belt” state, and driven in a “salt-belt” area. These vehicles may not show coverage when checked using the Vehicle Coverage Inquiry in the Dealer Communication System (DCS). SOA requests that dealers located in “salt-belt” states check all vehicles within the affected VIN range for recall coverage. If it is determined that an owner of a vehicle, within the affected VIN range, relocates or uses the vehicle in a “salt-belt” area, dealers are requested to contact the CDS department at 1-800-782-2783 and request a WWM-96 recall control number be issued. The dealer should perform this procedure on the vehicle at no cost to the customer.

DEALER PROGRAM RESPONSIBILITY

Dealers are to promptly service all vehicles subject to this recall at no charge to the vehicle owner regardless of mileage, age of the vehicle, or ownership.

For affected vehicles sold after the date on the dealer’s computer list, dealers are to contact those owners and provide them with a copy of the owner notification letter. They should also arrange to make the required correction according to the instructions in the service procedure section of this bulletin.

Continued...

Vehicles in Dealer Inventory

Dealers are also to promptly perform the applicable service procedures defined in this bulletin to correct all affected vehicles in their inventory (new, used or demo). Additionally, whenever a vehicle subject to this recall is taken into dealer new or used inventory, or is in the dealership for service, necessary steps should be taken to ensure the recall correction has been made before selling or releasing the vehicle.

New or used vehicles listed in a recall/campaign that are in dealer stock must be:

1. Immediately identified.
2. Tagged or otherwise marked to prevent their delivery or use prior to inspection and/or repair.
3. Inspected and/or repaired in accordance with the instructions outlined in this Product Campaign Bulletin.

Any Authorized Subaru Dealer failing to perform the applicable service procedures defined in this bulletin to correct all affected vehicles in their inventory (new, used, demo) prior to the vehicle being placed in service may be subject to civil penalties of up to \$5,000 per violation (i.e., for each vehicle), as provided in 49 USC §30165(a) of the Safety Act, and will also be in breach of the Subaru Dealer Agreement.

PARTS INFORMATION

Special Tools

Each dealer located in the affected “salt-belt” states will automatically be shipped, at no cost, one rust-proofing spray gun set that contains a spray gun and necessary lines, nozzles and wands.

Dealers located outside of the affected “salt-belt” states can order the spray gun kit by contacting their District Service Operations Manager.

Rust-proofing Materials

Note: The rust-proofing material is packaged in kits containing one 29oz container of Nox-Rust X-210 and one 32oz container R576-108).

Prior to the release of this recall, only dealers located in affected “salt-belt” states will automatically be shipped a quantity of rust-proofing material equivalent to 40% of their vehicle sales, or up to a maximum of 15 cases. It will be necessary for dealers located outside of affected “salt-belt” states to order rust-proofing material as needed.

Note: SOA will notify owners who either purchased or at one time resided in a “salt- belt” state. Some of these owners may no longer live in a “salt-belt” area. In these cases, it will be necessary for dealers located outside the “salt-belt” area to order supplies to rust-proof these affected vehicles.

Continued...

Additional quantities of the rust-proofing material will be available through the “Genuine Subaru Automotive Chemical” program on Subarunet after 6/21/03. In order to maintain an adequate part supply, SOA requests that Dealers only order quantities necessary to satisfy anticipated demand.

MODEL	DESCRIPTION	PART NUMBER
All Affected	WVX34 RUSTPROOF 5 REPAIRS	SOA868V9355

REPAIR PROCEDURES

This repair procedure involves cleaning and applying anti-rust material to the inside and outside of the rear sub-frame assembly.

Exposure Controls for use of Nox-Rust X-210 and R576-108

Material Safety Data Sheets (MSDS) for these products are included in each product carton and available in the electronic version of this bulletin posted on Subarunet.

Respiratory Protection

NIOSH-approved respirator for organic vapor and mist to control exposure where ventilation is inadequate. Example: 3M Maintenance-free Half Facepiece Respirator 07191, 07192, 07193 or Low-Maintenance Half Facepiece Respirator 07177, 07178, 07179.

Ventilation

General and local exhaust.

Personal Protective Equipment

Caution: Avoid prolonged skin contact.

Protective Gloves: Impervious gloves (Viton, PVOH, etc.)

Eye Protection: Safety glasses with side-shields or chemical goggle.

Other Protective Clothing or Equipment: If splashing is anticipated, wear a rubber apron and boots or other protective equipment to minimize contact.

Necessary tools and supplies:

NO	PARTS / MATERIAL NAME	PARTS NUMBER / MODEL
1	Protective glasses	---
2	Protective mask	---
3	Cloths and paper	---
4	Oil pan or container	---
5	Vehicle lift	---
6	Pressure washer	---
7	Spray gun	Refer to page 6
8	Anti-rust oil	NOXRUST X-210 5oz (150cc) per vehicle
9	Anti-rust wax	NOX RUST R576-108 Black 1Qt (1,000cc) per vehicle

Continued...



SPRAY EQUIPMENT OPERATING INSTRUCTIONS

The pressure pot is equipped with an adjustment valve (or stop screw) to adjust the ratio of product to air. This adjustment valve will have to be adjusted in order to achieve optimal spray pattern for each material. The adjustment valve is identified in the diagram below.



Before filling the gun, turn the stop screw clockwise until completely closed. Draw a line down the middle of the stop screw using a marker. This line will be used to determine the number of turns needed for optimal spray of the waxes.

Continued...

Settings For Nox-Rust® X-210 Corrosion Preventive Penetrant

When using the 360° flexible wand, turn the stop screw counterclockwise 1/2 turn from closed, and adjust the air supply pressure to 40 psi.

Settings For Nox-Rust® R576-108 Corrosion Preventive Coating

(Note: Product should be room temperature for proper application.)

When using the 360° flexible wand, turn the stop screw counterclockwise 3 turns from closed, and adjust the air pressure to 80 psi.

When using the 90° hook wand, turn the stop screw counterclockwise 3 turns from closed, and adjust the air pressure to 80 psi.

Gun Disassembly And Cleanout

Important: The spray equipment must be cleaned between vehicle applications. X-121B (Black Wax) must be removed from the gun and lines prior to applying the X-121 (Oil) to the next vehicle. Use the following procedure for equipment cleaning.

1. Turn the spray gun stop screw (as pictured above) clockwise until completely closed.
2. Blow the 360° flexible and 90° hook wands clear with air by pulling the spray gun trigger.
3. Disconnect the gun from the air supply.
4. Remove the spray tube using the quick disconnect.
5. Relieve the pressure from the gun by slowly turning the paint pot to the left until all the air escapes. Do not use the gun trigger to relieve pressure from the pot. This will cause the wax to flow into the air line supply of the gun.
6. Remove the paint pot and drain any remaining wax. Rinse the pot with mineral spirit based solvent.

If the gun is to be stored for more than 4 weeks, completely clean the gun with mineral spirits. Always store the gun assembled. Do not soak the 360° flexible or 90° hook wands in solvent. Prolonged exposure to solvent will cause damage.

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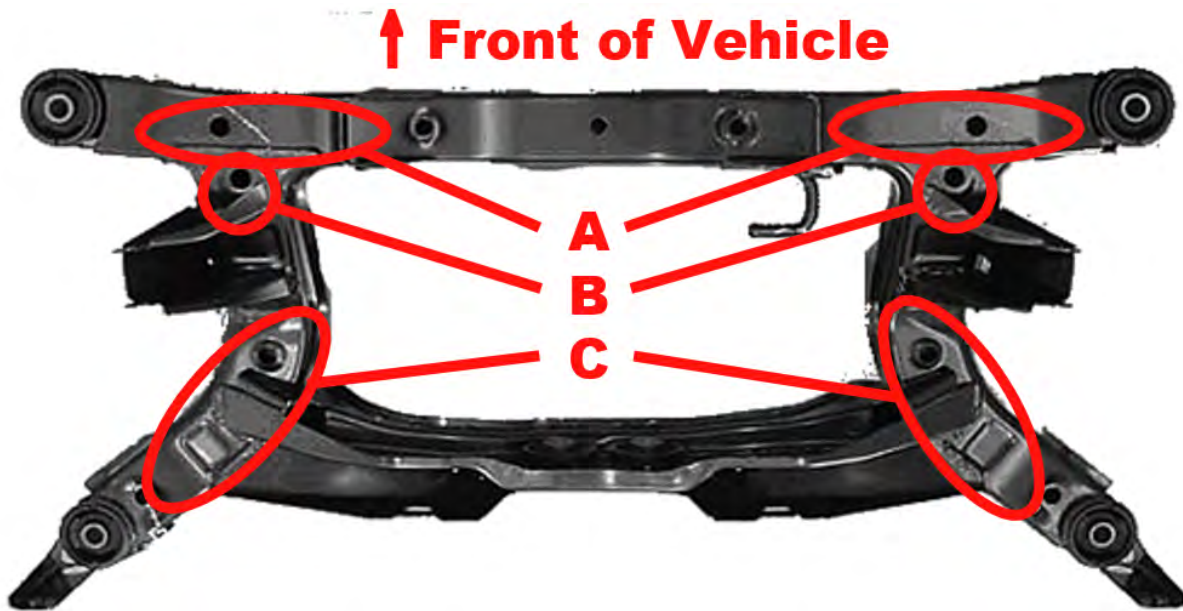
REPAIR PROCEDURES DETAILS

Step 1: Raise vehicle on a lift.

Step 2: Remove the left and right rear wheels.

Step 3: Identify the component name of the rear sub-frame assembly as follows:

- (A) Front Crossmember
- (B) RH/LH Side Member
- (C) Rear Crossmember



Step 4: Clean the entire rear sub-frame assembly.

Note: *It is important that the rear sub-frame be properly cleaned in order for the rust proofing process to be effective. Use caution not to damage components such as emission lines.*

- (a) Clean the outside of the entire sub-frame assembly of mud, dirt, salt and other debris using a high pressure washer.
- (b) Clean the inside of the entire sub-frame assembly by carefully applying high pressure water through the bottom holes of the sub-frame.
- (c) Dry the inside and outside of the sub-frame assembly using high pressure air at the same locations identified in the cleaning process. Use a clean rag to remove any remaining moisture.

Continued...

Step 5: Vehicle Preparation

Important: *Be sure the following items have adequately cooled before applying protective covers.*

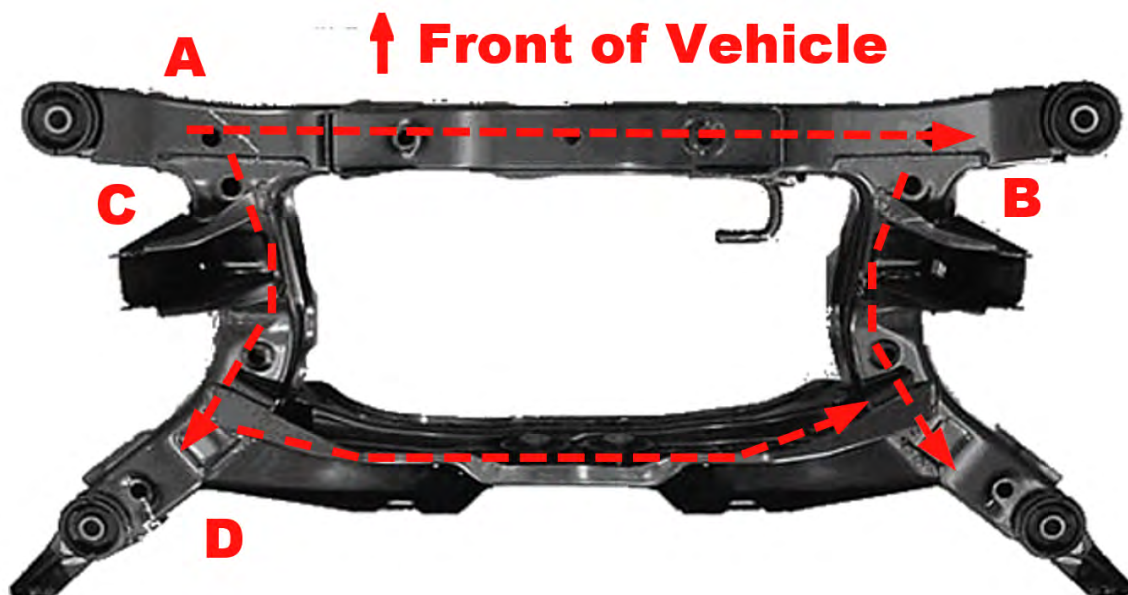
- (a) Cover rotors, calipers, and exhaust parts near the sub-frame with a cloth or paper to prevent wax from adhering to these surfaces.



- (b) Place a suitable container (such as an oil drain pan) below the vehicle's subframe to capture any anti-rust agent and anti-rust wax that could leak from the drain holes during the application process.

Step 6: Application of anti-rust agent (NOX RUST X-210)

Use the flexible 360° type nozzle for spraying. Turn the spray gun stop screw counterclockwise 1/2 turn from closed, and adjust the air supply pressure to 40psi. Sprayed amount: 5oz. (150cc). Refer to the chart on page 9 for spray times and follow the detailed, step-by-step process.



Continued...

The holes in which the spray nozzle should be inserted and the direction from which the spray nozzle should be applied are identified in the figure on page 8. (The letter- identified areas show nozzle insertion points and dotted lines show the direction in which nozzles should be inserted.)

Spray time of anti-rust agent and length of spray nozzle to be inserted into the sub- frame corresponding to the holes located at bottom of the frame are identified in the following information.

HOLE LOCATION	PARTS NAME	WORK HOLE LOCATION	TIME (SEC.)	LENGTH TO INSERT INCH (MM)
A	CROSS MEMBER FT	Beside right side bushing at right end of the crossmember front	8	35 (880)
B	SIDE MEMBER RH	Front end of the side member right	5	19 (480)
C	SIDE MEMBER LH	Front end of the side member left	5	19 (480)
D	CROSSMEMBER RR	Right end of the crossmember rear	6	23 (590)

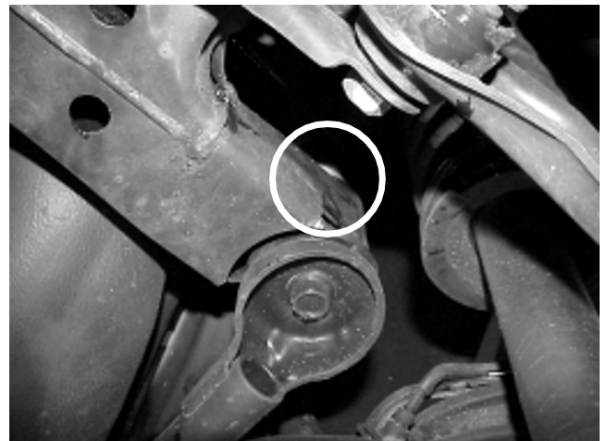
Important: Place a container under the vehicle to catch any excess anti-rust agent from the drain holes.

Anti-rust Agent Application Details:

CROSSMEMBER FRONT

Insert the 360° spray nozzle into the opening (A) until it touches the bushing outer tube at the other side. Spray anti-rust agent for 8 seconds while pulling the spray nozzle back to the original opening (A).

Spray time: 8 seconds.



Continued...

SIDE MEMBER LEFT & RIGHT HAND

Insert the 360° spray nozzle into the hole (B or C) located at front end of the bottom of the side member until it touches the rear bushing outer tube at the other end. This area is approximately 19 inches (480mm) long. Spray anti-rust agent for 5 seconds while pulling the spray nozzle back to the original opening (B or C).

Spray time: 5 sec. (2 locations = 10 sec.)



CROSSMEMBER REAR

Insert the 360° spray nozzle into opening (D) located in bottom of the crossmember rear at the right end connected to the side member until it touches the side member of the other side. This area is approximately 23 inches (590mm) long. Spray anti-rust agent for 6 seconds while pulling the spray nozzle back to the original opening (D).

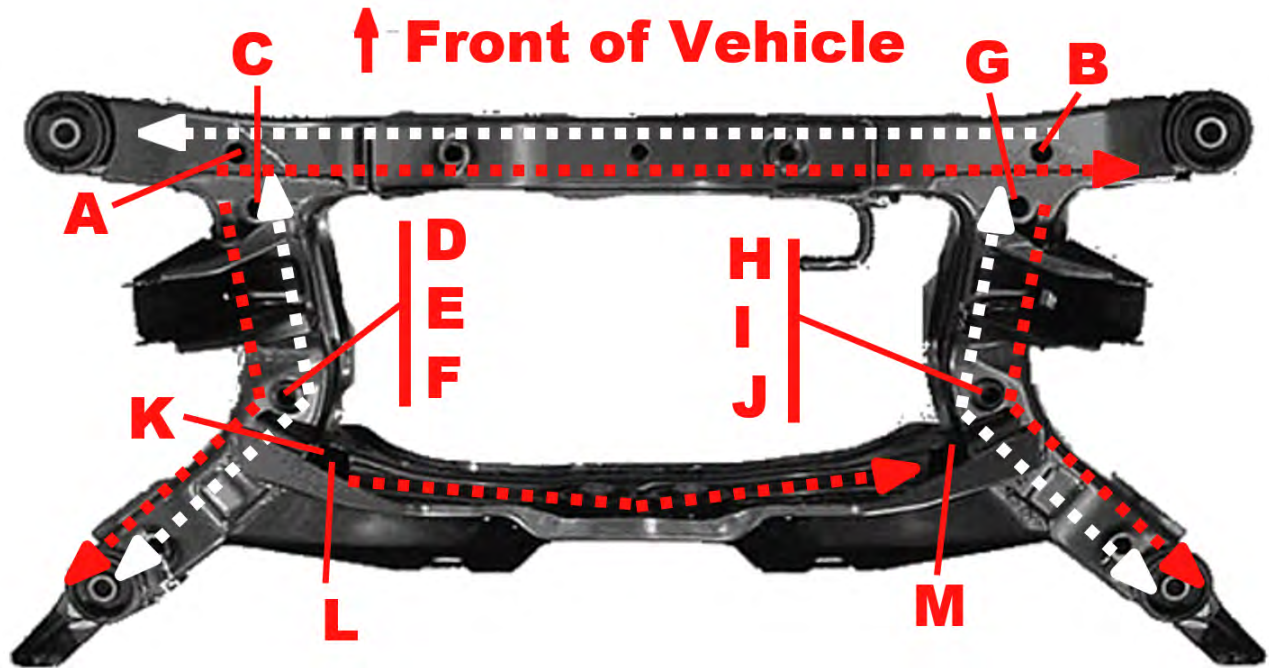
Spray time: 6 sec.



Continued...

Step 7: Application of anti-rust wax (NOX RUST R576-108).

Use flexible 360° type nozzle. Turn the stop screw counterclockwise 3 turns from closed, and adjust the air pressure to 80 psi. Sprayed amount: 13.5oz (400cc).



The holes in which the spray nozzle should be inserted and the direction from which the spray nozzle should be applied are depicted in the figure above. (The letter-identified areas show nozzle insertion points and dotted lines show the direction in which nozzles should be inserted.)

Spray time of anti-rust wax and length of the spray nozzle to be inserted into the sub-frame corresponding holes are described on the next page.

Continued...

HOLE LOCATION	PARTS NAME	WORKING HOLE LOCATION		TIME (SEC.)	LENGTH TO INSERT INCH (MM)
		LOCATION OF NOZZLE INSERTION HOLE AND NOZZLE DIRECTION	NOZZLE INSERTION DIRECTION		
A	CROSS MEMBER FT	Electro deposition hole at right side of the crossmember front	Red line	12	31 (790)
B	CROSS MEMBER FT	Electro deposition hole at left side of the crossmember front	White line	12	31 (790)
C	SIDE MEMBER RH	Hole at front end of the side member right toward rear	Red line	8	19 (480)
D	SIDE MEMBER RH	Hole at center of the side member right toward front	White line	4	8 (210)
E	SIDE MEMBER RH	Hole at center of the side member right toward rear	White line	4	10 (260)
F	SIDE MEMBER RH	Hole at center of the side member right toward upright	White line	2	2 (50)
G	SIDE MEMBER LH	Hole at front end of the side member left toward rear	Red line	8	19 (470)
H	SIDE MEMBER LH	Hole at center of the side member left toward front	White line	4	8 (210)
I	SIDE MEMBER LH	Hole at center of the side member left toward rear	White line	4	10 (260)
J	SIDE MEMBER LH	Hole at center of the side member left toward upright	White line	2	2 (50)
K	CROSS MEMBER RR	Opening at right end of the crossmember rear toward left side	Red line	8	23 (590)
L	CROSS MEMBER RR	Opening at right end of the crossmember rear toward upright	Red line	1	1 (30)
M	CROSS MEMBER RR	Opening at left end of the crossmember rear toward upright	Red line	1	1 (30)

Note: When spraying the anti-rust wax, pull the trigger of spray gun fully.

Continued...

CROSSMEMBER FRONT (A)

Insert the 360° spray nozzle into hole (A) at right side of the crossmember front until it touches the outer tube of the other side bushing. Spray anti-rust wax for 12 sec. while pulling the spray nozzle back to the original opening.

Spray time: 12 sec.



CROSSMEMBER FRONT (B)

Insert the 360° spray nozzle into hole (B) at left side of the crossmember front until it touches the outer tube of the other side bushing. Spray anti-rust wax for 12 sec. while pulling the spray nozzle back to the original opening.

Spray time: 12 sec.

SIDE MEMBER RIGHT HAND FRONT (C)

Insert the 360° spray nozzle into hole (C) at front end of the side member until it touches the outer tube of the rear bushing at the other end of the side member. Spray anti-rust wax for 8 seconds while pulling the spray nozzle back to the original opening.

Spray time: 8 sec.

SIDE MEMBER LEFT HAND FRONT (G)

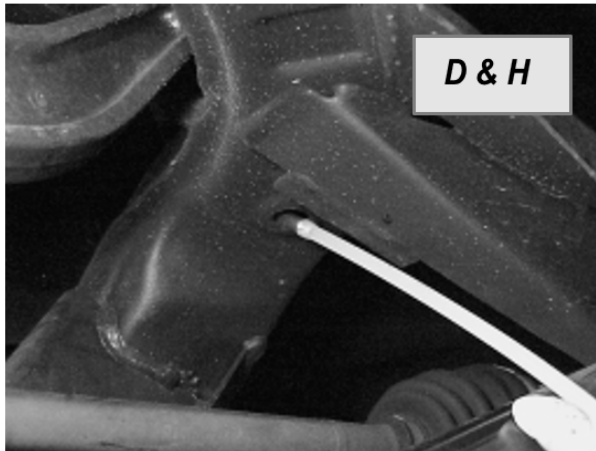
Insert the 360° spray nozzle into hole (G) at front end of the side member until it touches the outer tube of the rear bushing at the other end of the side member. Spray anti-rust wax for 8 seconds while pulling the spray nozzle back to the original opening.

Spray time: 8 sec.

Continued...

SIDE MEMBER RH / LH CENTER (picture D & E / H & I)

Insert the 360° spray nozzle into the hole (D or H) at center of the side member toward the crossmember front until it touches the crossmember front. Spray anti-rust wax for 4 seconds while pulling the spray nozzle back to the original opening.



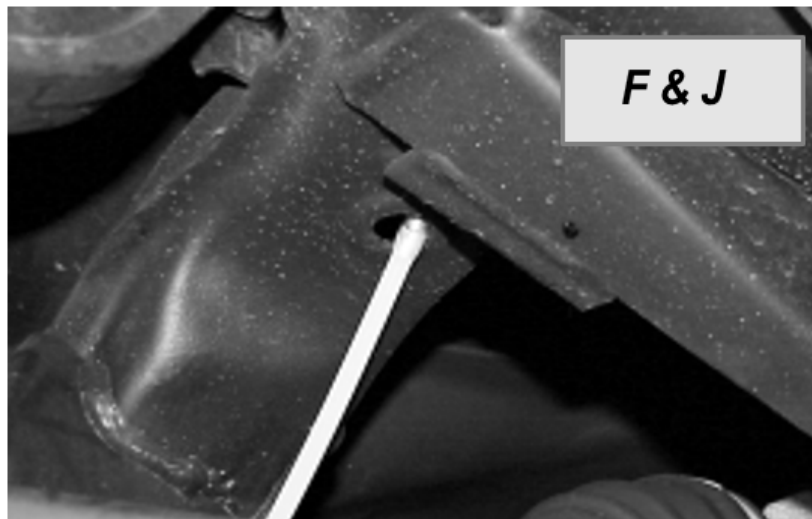
Also insert the 360° spray nozzle into the hole (D or H) at center of the side member toward the rear until it touches the outer tube of the rear bushing at the rear end of the side member. Spray anti-rust wax for 4 seconds while pulling the spray nozzle back to the original opening.

Spray time: 8 sec. X 2 locations = 16 sec.

SIDE MEMBER RIGHT & LEFT HAND CENTER (F/J)

Insert the 360° spray nozzle into the hole (D or H) at center of the side member in an upright position until it touches the upper side. Spray anti-rust wax for 2 seconds.

Spray time: 2 sec. X 2 locations = 4 sec.



Continued...

CROSSMEMBER REAR (K, L, & M)

Insert the 360° spray nozzle into the opening at left or right end of the crossmember rear until it touches the side member at the other side. Spray anti-rust wax for 8 seconds while pulling the spray nozzle back to the original opening.

In addition to the above work, insert the 360° spray nozzle into the same openings at the left and right ends of the crossmember rear in an upright position until it touches the upper part of the member. Spray anti-rust wax for 1 second. Spray time: 1 sec. X 2 locations = 2 sec.



Step 8: Application of anti-rust wax (NOX RUST X – **R576-108**) to outside of the sub-frame.

Use the 90° hook wand. Turn the stop screw counterclockwise 3 turns from closed, and adjust the air pressure to 80 psi. Sprayed amount: 20oz (600cc). Targeted layer thickness should be a minimum of 2 mil.

- (1) Spray anti-rust wax onto the entire subframe surface, hem flange and welded flange of the crossmember front, the side member left and right and crossmember rear under side.

Spray time : 4 min.



Continued...

- (2) Lower the lift to facilitate the spray work and spray anti-rust wax onto the upper surfaces and side surfaces of the left and right side members.

Spray time : 2 min.



Step 9: Clean-up and Drying

- (1) Wipe off the overflowed wax with a soft cloth.
- (2) Make sure the holes located at the bottom of the members accessed in the repair are not clogged with wax. If clogged, clean the holes thoroughly.
- (3) Allow at least one hour drying time before using the vehicle.

RECALL CAMPAIGN IDENTIFICATION LABEL

Type or print the necessary information on a Recall Campaign identification label. The completed label should be attached to the vehicle's upper radiator support.

SUBARU
Campaign Code
WWM-96
COMPLETED
DIST./DEALER NO.
SERIAL NO.
DO NOT REMOVE

A quantity of labels is provided to each dealer with this bulletin. Additional labels are available through your Regional / Distributor Service Office.

Continued...

CLAIM REIMBURSEMENT AND ENTRY PROCEDURES

Credit for performing this recall campaign will be based on the submission of properly completed repair order information. Dealers may enter the applicable claim information through their Dealer Communications System.

Listed below is claim entry information

Clean and Rust-proof Rear Suspension Sub-frame – Use the following information for claim submission:

Enter labor operation 161-251 for 0.9 labor hours.

Claim Type	Campaign Code	Labor Operation	Labor Time	Labor Description
Recall/Campaign RC	WWM-96	161-251	0.9	Rear Sub-frame Assembly – Rust-proof

Enter the applicable part number. Parts will be reimbursed at dealer cost plus applicable handling allowance.

Model	Description	Pat Number	Quantity
Legacy, Outback & Baja	Rust-proofing Material (non-orderable part number for claim purposes only)	SOA635069	1

Continued...

OWNER NOTIFICATION LETTER

Subaru of America, Inc.
Subaru Plaza
P.O. Box 6000
Cherry Hill, NJ 08034-6000
www.subaru.com

Important Safety Recall Notice
Subaru Recall Campaign WWM-96
NHTSA Recall No. 03V-153
July, 2003

Dear Subaru Owner:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

SUBARU OF AMERICA, INC. has decided that a defect, which relates to motor vehicle safety, exists in some 2000-2003 model year Subaru Legacy, Outback and BAJA vehicles originally sold or currently registered in the states of:

Connecticut	Kentucky	Missouri	Rhode Island
Delaware	Maine	New Hampshire	Vermont
District of Columbia	Maryland	New Jersey	Virginia
Illinois	Massachusetts	New York	West Virginia
Indiana	Michigan	Ohio	Wisconsin
Iowa	Minnesota	Pennsylvania	

DESCRIPTION OF THE SAFETY DEFECT

Subaru has determined that your vehicle may have been manufactured with a rear sub-frame assembly with poor paint quality. If the vehicle is operated for an extensive period in a “salt-belt” area (see list of states above that use salt on the roads in the winter), continued exposure to salt could cause the rear sub- frame assembly to rust-out and eventually break.

DESCRIPTION OF THE SAFETY HAZARD

The rear sub-frame assembly is part of your vehicle’s body and rear suspension. If the sub-frame assembly were to rust-out and break, control of the vehicle could be affected without prior warning, possibly resulting in a crash. If you encounter this situation, steer the vehicle off the roadway to a safe area in which to stop. Avoid sudden braking and steer straight ahead as you gradually slow down and move to a safe area.

REPAIRS

To prevent this condition from occurring, Subaru will clean and apply anti-rust material to the rear sub- frame assembly at no cost to you.

WHAT YOU SHOULD DO

You should immediately contact your Subaru Dealer for an appointment to have anti-rust material applied to your vehicle’s rear sub-frame at no cost to you.

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HOW LONG WILL THE REPAIR TAKE?

The actual time to clean and apply anti-rust material to the rear sub-frame assembly is approximately one hour. However, after the anti-rust material is applied, the vehicle should not be driven for at least one additional hour to allow time for the material to dry. Therefore, it may be necessary to leave your vehicle the full day of your scheduled appointment to allow your dealer flexibility in scheduling. Please present this letter to your Subaru Dealer at the time this repair procedure is performed.

IF YOU HAVE PREVIOUSLY PAID FOR A REPAIR

In the event that you have already paid for repairs associated with this condition, you may be eligible for reimbursement. The actual sum reimbursed will be equivalent to the amount Subaru of America would reimburse an authorized Subaru dealer in your area for the repair.

Please send the original service repair order, which has complete information including the name of the repair facility, date of repair, mileage at the time of repair, complete vehicle identification number (17 digits), and your name, with correct mailing address and telephone number to the address listed below.

Subaru of America, Inc.
Customer Dealer Service Department
Attention: Service Program WWM-96
P.O. Box 6000
Cherry Hill, NJ 08034-6000

Please send original receipts only and retain a photocopy for your records. Please be assured that we will attempt to process your reimbursement request as quickly as possible. It may take up to 60 days for this process to be completed.

CHANGED YOUR ADDRESS OR SOLD YOUR SUBARU?

If you have moved or sold your vehicle, please complete the enclosed prepaid postcard and mail it to us.

IF YOU NEED FURTHER ASSISTANCE:

To locate the nearest Subaru Dealer you can access our website at www.Subaru.com and go to the dealer locator function. Or, you may call us at 1-800-SUBARU3 (1-800-782-2783) during normal business hours for assistance. (Monday through Friday 8:30 am to 5:pm EST). Please call us immediately if the dealer fails or is unable to make the necessary repairs free of charge or write to the address listed on the first page of this letter.

You may also contact The Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590 or call the toll free Auto Safety Hotline at

1-888-327-4236 if you believe the dealer has failed or is unable to remedy your vehicle without charge within a reasonable amount of time.

Your continued satisfaction with your Subaru is important to us. Please understand that we have taken this action in the interest of your safety and your vehicle's proper operation. We sincerely apologize for any inconvenience this matter may cause and urge you to schedule an appointment as soon as possible to have this repair performed.

Sincerely,
Subaru of America, Inc.

Continued...

SAFETY DATA SHEET (PAGE 1 of 11)

DAUBERT
CHEMICAL COMPANY, INC.

Stock Number: 4790012

Revision Date: 02-07-2025

Replaces: 09-10-2019

NOX-RUST® R576-108

1. Identification

Product identifier used on the label: NOX-RUST® R576-108

Stock Number: 4790012

Other means of identification:

Synonyms: None

Chemical family: Mixture

Recommended use of the chemical and restrictions on use:

Recommended use: Corrosion Preventive Compound

Restrictions on use: Uses other than those described above

Name, address, and telephone number
of the chemical manufacturer,
importer, or other responsible party: Daubert Chemical Company
4700 S. Central Avenue
Chicago, IL 60638

Telephone number: 1-708-496-7350

E-mail address: SDS@Daubert.com

Emergency phone number: Chemtrec: 1-800-424-9300 (International)

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification:

Skin Corrosion/Irritation Category 2; Flammable Liquid
Category 3; Specific Target Organ Systemic Toxicity (STOT) -
Single Exposure Category 3

Continued...

SAFETY DATA SHEET (PAGE 2 of 11)

Product identifier used on the label: NOX-RUST® R576-108

Stock Number: 4790012

Revision Date: 02-07-2025

Stock Number: 09-10-2019

Signal Word:

Warning

Hazard Statements:

Flammable liquid and vapor

Causes skin irritation

May cause drowsiness or dizziness

Unclassified Hazards (HNOC): None Identified

Precautionary Statements:**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces.

– No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/ vapors/spray. Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If on skin: Wash with plenty of water.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell. Specific treatment: see Section 4 on this SDS.

If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage:

Store in a well-ventilated place. Keep container tightly closed

Store in a well-ventilated place. Keep cool.

Store locked up.

Continued...

SAFETY DATA SHEET (PAGE 3 of 11)

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Disposal:

Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

Hazards not otherwise classified:

No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Distillates (petroleum), hydrotreated light	None	64742-47-8	45 - 70

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:

If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

Eye Contact:

Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact:

Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion:

Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS. If vomiting occurs, lean victim forward to reduce risk of aspiration into lungs.

Most important symptoms/effects, acute and delayed:

Causes skin irritation. May cause drowsiness or dizziness

Indication of immediate medical attention and special treatment needed, if necessary:

Consult a physician. Treat symptomatically

Continued...

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5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical:

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Hazardous combustion products: Carbon dioxide, Carbon monoxide

Special protective equipment and precautions for fire-fighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use appropriate methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS.

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Methods and materials for

containment and cleaning up:

Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material. Collect and discard in accordance with local, state and national regulations

7. Handling and storage

Precautions for safe handling:

Mildly irritating material. Avoid unnecessary exposure. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Ground and bond containers when transferring material. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame. Keep container closed when not in use.

Materials to Avoid/Chemical

Incompatibility:

Strong oxidizing

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Distillates (petroleum), hydrotreated light		200 mg/m3		No data available

Appropriate engineering controls:

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

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SAFETY DATA SHEET (PAGE 4 of 11)

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Individual protection measures, such as personal protective equipment:

Respiratory Protection: Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.

Respirator Type(s): NIOSH approved air purifying respirator with organic vapor cartridge.

Eye protection: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Skin protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Chemically resistant gloves

Other protective equipment: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

General hygiene conditions: Use with adequate ventilation Do not use pressure to empty container. Remove contaminated clothing and wash before reuse. Avoid contact with material, avoid breathing dusts or fumes, use only in a well-ventilated area. Use spark-proof tools and explosion-proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Ground and bond containers when transferring material. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

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9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Viscous Liquid
Color:	Amber
Odor:	Petroleum Type
Odor Threshold:	No data available
pH:	No data available

Melting point/freezing point (°C):

Melting Point (°C):	No data available
Freezing point (°C):	No data available

Initial boiling point and boiling range (°C): No data available

Flash Point: $\geq 105^{\circ}\text{F}$ (41°C)

Evaporation Rate: <1 (n-Butyl Acetate=1)

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits:

Upper flammability or explosive limits:	No data available
Lower flammability or explosive limits:	No data available

Vapor pressure: > 2 mmHg @ 20°C

Vapor density: No data available

Relative density: 0.899

Solubility(ies): Negligible; 0-1%

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature (°C): No data available

Decomposition Temperature (°C): No data available

Viscosity: Typical 1500 cP

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Volatiles, % by weight:	52
VOC, Material, lb/gal	3.87
VOC, Material, grams/liter	463.7
VOC minus exempt solvents & water, g/L	466

10. Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Elevated temperatures. Contamination.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

Eye contact, Skin contact, Inhalation

Symptoms related to the physical, chemical and toxicological characteristics:

Causes skin irritation. May cause drowsiness or dizziness

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Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity: Harmful if swallowed. Estimated to be > 5.0 g/kg; practically non-toxic.

Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.

Inhalation Toxicity: No data available

Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Sensitization: None known

Mutagenicity: No data

Reproductive and Developmental Toxicity: No data available

Carcinogenicity: There are no carcinogenic ingredients present at or over 0.1%.

STOT-single exposure: Classification has been based on toxicological information of the components in Section 3.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light			Inhalation LC50 (4h) Rat > 20 mg/L

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SAFETY DATA SHEET (PAGE 4 of 11)**Product identifier used on the label: NOX-RUST® R576-108****Stock Number: 4790012****Revision Date: 02-07-2025****Stock Number: 09-10-2019**

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic ERC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

Persistence and degradability: No data

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects

(such as hazardous to the ozone layer): No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Spent or discarded material may be a hazardous waste. Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste codes / waste designations: D001

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SAFETY DATA SHEET (PAGE 4 of 11)**Product identifier used on the label: NOX-RUST® R576-108****Stock Number: 4790012****Revision Date: 02-07-2025****Stock Number: 09-10-2019****14. Transport information**

Domestic Ground in containers <= 119 GL	Corrosion preventive/Non-Regulated
Domestic Ground in containers > 119 GL	UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent), Combustible liquid, PG III
Shipping name for Export, Air (IATA)	UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent),3, PG III
Shipping name for Export, Sea (IMDG)	UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent),3, PG III
Marine Pollutant?	No

15. Regulatory information**International Inventory**

Country(s) or region		On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)/Non- Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Inventory	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A “No” indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

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SAFETY DATA SHEET (PAGE 4 of 11)**Product identifier used on the label: NOX-RUST® R576-108****Stock Number: 4790012****Revision Date: 02-07-2025****Stock Number: 09-10-2019**

Chemical Name	CAS #	Regulation	Percent
Naphthalene	91-20-3	Prop. 65 - Cancer	TRACE
Cumene	98-82-8	Prop. 65 - Cancer	TRACE
Benzene	71-43-2	Prop. 65 - Cancer	TRACE
Ethylbenzene	100-41-4	Prop. 65 - Cancer	TRACE
Toluene	108-88-3	Prop. 65 - Developmental and/or Reproductive	<0.1
Benzene	71-43-2	Prop. 65 - Developmental and/or Reproductive	TRACE
Toluene	108-88-3	CERCLA	<0.1
			RQ = 1000 lbs
Naphthalene	91-20-3	CERCLA	TRACE
			RQ = 100 lbs.
Cumene	98-82-8	CERCLA	TRACE
			RQ = 5000 lbs.
Benzene	71-43-2	CERCLA	TRACE
			RQ = 10 lbs.
Ethylbenzene	100-41-4	CERCLA	TRACE
			RQ = 1000 lbs.
No 313-listed chemicals in this product.			
		SARA 313	
No SARA 302 EHS-listed chemicals in this product.			
		SARA EHS	

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16. Other information, including date of preparation or last revision

SDS Prepared by: DAUBERT\HALINSKI

Revision Date: 04-01-2021

Revision Number: 21

Reason for revision: Reviewed

Approved: M. Longo

Disclaimer: 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.

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MATERIAL SAFETY DATA SHEET (PAGE 1 of 4)

DAUBERT CHEMICAL COMPANY

4700 SOUTH CENTRAL AVENUE
CHICAGO, ILLINOIS 60638

TELEPHONE: (708) 496-7350

FAX: (708) 496-7367

EMERGENCY CONTACT:
CHEMTREC (800) 424-9300

HMIS HAZARD RATING

HEALTH	1
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	D

Date of Review: May 12, 2003
Date of Preparation: January 1991

Revised: September 17, 1998
By: R. Lauterbach

SECTION 1: PRODUCT IDENTIFICATION

Product Name: **NOX-RUST®X-210**
Chemical Family: Petroleum Solvent/Additive Blend
Material Usage: Corrosion Preventive Compound

EMERGENCY OVERVIEW: Petroleum solvent-based product with solvent odor. Combustible liquid; 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

Component	Recommended Exposure Limits (TWA)
Aliphatic Petroleum Solvent CAS #64742-88-7, #64742-47-8, #8052-41-3	OSHA PEL: 100 ppm ACGIH TLV: 100 ppm ACGIH STEL: 200 ppm

SECTION 3: HEALTH HAZARD INFORMATION

Primary Routes of Entry: Inhalation, skin absorption.

Acute Effects: Excessive inhalation may produce dizziness, nausea, headache, and incoordination. May cause severe 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: Not Determined

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.

Continued...

SECTION 4: FIRST AID PROCEDURES

Inhalation: 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: 105 °F. (TCC)

Explosive Limits: LEL: 0.6 UEL: 7.0

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. If runoff from fire control occurs, notify the appropriate authorities.

Unusual Fire/Explosion Hazards: Flammable/combustible material; may be ignited by heat, sparks or flames. Vapors may travel to a source of ignition and flash back. Container may explode in heat of fire. Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

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.

Continued...

SECTION 7: SAFE HANDLING INFORMATION

Precautions To Be Taken In Handling/Storage: Store in cool, well-ventilated area. Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors.

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:	Dark Amber
Appearance:	Liquid
Odor:	Petroleum Solvent
Boiling Point (initial):	>300 °F
Evaporation Rate (n-Butyl Acetate=1):	<1
Vapor Pressure (mmHg @ 20 °C):	3.4
Vapor Density (air=1):	>1
Solubility in Water:	Negligible
Specific Gravity:	0.8
pH:	Not Applicable
Percent Volatile by Volume:	92

Continued...

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: (Calculated Values)

VOC per gallon: 6.0 lbs/gal

VOC per Gallon minus exempt solvents & water: 6.0 lbs/gal

EPA Hazardous Waste Number(s) (40 CFR Part 261): D001, D005

EPA Hazard Category (40 CFR Part 370): DELAYED (CHRONIC)
FIRE (COMBUSTIBLE)

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:

Chemical	CAS No.	Wt%
Barium Compounds	7440-39-3	0.4 (as barium)
Diethylene Glycol N-Butyl Ether	112-34-5	3

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

Chemical	CAS No.	Wt%	RQ/TPQ Lbs
NONE			

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

Chemical	CAS No.	Wt%	Final RQ Lbs
Aliphatic Petroleum Solvent	#64742-88-7, #64742-47-8, #8052-41-3	85-90	100

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:

Chemical	CAS No.	Estimated Concentration %
NONE		

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Continued...