



**MAINTENANCE  
INFORMATION**

**MI15-41**

DATE :	AUGUST 2015	SECTION :	18 - Body
SUBJECT :	CRACKING OF POLYCARBONATE TAILLIGHTS CAUSED BY INAPPROPRIATE CLEANING PRODUCTS		

**APPLICATION**

Model	VIN	
ALL MODELS		

**DESCRIPTION**

Prevost would like to remind its customers that only **cleaning products designed for external washing of vehicles** should be used for exterior vehicle wash and in particular, for the washing of polycarbonate taillights.

**POLYCARBONATE CRACKING**

Degreasers designed to clean motors **must not be used** to clean the engine compartment door. These products are not compatible with polycarbonate. They cause cracking of the polycarbonate taillights housing and cracking of the bosses in which the mounting threaded rods are inserted (figures 2 & 3).

**CLEANING PRODUCT COMPATIBLE WITH POLYCARBONATE**

Cleaning products designed for external washing of vehicles shall be used to clean your vehicle. Prevost suggests a high PH cleaner compatible with polycarbonate. See the description of the product in the following table

Part No	Description	Qty
686037	EXTERIOR CLEANER (BODY)	1 gallon / 4 liters
686036	EXTERIOR CLEANER (BODY)	5.28 gallons / 20 liters
685841	EXTERIOR CLEANER (BODY)	55 gallons / 210 liters

<b>NOTE</b>
<i>Material can be obtained through regular channels.</i>

## High PH cleaning product compatible with polycarbonate - product sheet

# Traffic film remover

**Will not make plastics crack**

Perfect for trucks, cars, trains, buses and machinery. Safe for all types of plastics including polycarbonate. Designed for automatic or pressure washing.

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ADVANTAGES	DIRECTIONS	MORE DETAILS
<ul style="list-style-type: none"> <li>- Easily removes traffic film, insects and grease.</li> <li>- Safe for car and truck paint.</li> <li>- Safe for use on metal, rubber, chrome, glass and plastic surfaces.</li> <li>- Does not leave any deposit.</li> <li>- Concentrated.</li> <li>- Eco-friendly.</li> <li>- Easy to rinse.</li> <li>- Dries evenly.</li> </ul>	<p>Pressure washing :</p> <ol style="list-style-type: none"> <li>1. Use product accordingly to dilution ratio.</li> <li>2. Spray evenly on vehicle surface starting by the bottom.</li> <li>3. Rinse thoroughly with cold or lukewarm water.</li> </ol>	<p>Do not wash in direct sunlight. Do not allow product to dry on surface.</p>

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**DILUTION RATIO**

DIRT	RATIO
Mild	1 oz / 20 oz 50 ml / L
Average	1 oz / 10 oz 100 ml / L
Strong	1 oz / 6.67 oz 150 ml / L


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<p><b>PRECAUTIONS</b></p> <p>Avoid all contact with eyes.          Avoid all contact with skin.          Wash hands with soap and water after handling.</p>	<p><b>FIRST AID</b></p> <p>- Skin: Wash contaminated skin with soap and water.          - Eyes: Flush immediately with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical help.          - Ingestion: Do not induce vomiting. If the person is conscious, have them drink several glasses of water or milk. Seek medical help.</p>
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**PHYSICAL ATTRIBUTE**

PHYSICAL STATE:	Liquid
APPEARANCE:	Clear
COLOR:	Transparent
SCENT:	Chemical
PH:	13.1
DENSITY (25°C):	1.1

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**SECURITY**

HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0
PERSONAL PROTECTION:	B

0 =	NEGLIGIBLE
1 =	LOW
2 =	MODERATE
3 =	HIGHT
4 =	EXTREME

FIGURE 1: PRODUCT SHEET

## IMAGES SHOWING THE CRACKING ISSUE



FIGURE 2: Cracks at the boss and ribs due to the use of engine degreaser



FIGURE 3: Cracking of the outer surface of the taillight due to the use of engine degreaser



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