



Plastique Royal  
2809 Rue Etienne Lenoir  
Laval, QC H7R 6J4  
QC

## PRODUCT: PRFUS300C FIRM-N-FLEX PREMIUM RUBER BASED SEALER

### Section 01: Chemical product and company identification

Product name..... PRFUS300C FIRM-N-FLEX PREMIUM RUBER BASED SEALER  
 Manufactured for..... Plastique Royal Inc.,  
 2809 Rue Etienne-Lenoir  
 Laval, QC H7R 6J4  
 24 hour emergency number..... IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL  
 CHEMTREC (800) 424-9300.  
 Material use..... Automotive. Coatings.  
 Chemical family..... Rubber/resin.  
 Preparation date..... February 12, 2014.  
 Hazard rate  
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.  
 HMIS..... H: 2 F: 3 R: 0.

### Section 02: Hazards identification



Signal Word..... DANGER.  
 Hazard Classification..... Flammable Liquid 2. Acute Toxicity 4. Eye Irritant 2. Skin Irritant 2. Reproductive 2. STOT  
 SE 3.  
 Hazard Description..... H225 Highly flammable liquid and vapour. H312 Harmful in contact with skin. H332 Harmful  
 if inhaled. H320 Causes eye irritation. H335 May cause respiratory irritation. H336 May  
 cause drowsiness or dizziness. H315 Causes skin irritation. H361 This product contains  
 ingredients that are suspected of damaging fertility or the unborn child.  
 Precautionary Statements..... P202 Do not handle this product until all safety instructions have been read and  
 understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No  
 smoking. P211 Do not spray on an open flame or other ignition sources. P243 Take  
 precautionary measures against static discharge. P251 Do not pierce or burn container,  
 even after use. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly  
 after handling. P270 Do not eat drink or smoke while using this product. P271 Use only  
 outdoors or in a well ventilated area. P273 Avoid release to the environment. P280 Wear  
 protective gloves and eye protection. P284 In case of inadequate ventilation wear  
 respiratory protection. P410 Protect from sunlight. P233 Keep container tightly closed.  
 P235 Keep cool. P240 Ground and bond container and receiving equipment. P241 Use  
 explosion proof equipment. P242 Use only non-sparking tools.

### Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
TOLUENE	108-88-3	10-30
XYLENE	1330-20-7	10-30

### Section 04: First aid measures

Eye contact..... Flush for 15 minutes using plenty of water. If irritation persists seek medical attention.  
 Skin contact..... Wash using plenty of soap and water. Remove contaminated clothing.  
 Inhalation..... Move victim away from affected area to fresh air.  
 Ingestion..... Do not induce vomiting. Seek medical assistance as soon as possible.  
 Additional information..... Treat victims symptomatically. In the event of an incident involving this product ensure that  
 medical authorities are provided a copy of this safety data sheet.

### Section 05: Fire fighting measures

Extinguishing media..... Dry chemical. CO2. Foam.  
 Hazardous combustion products..... Oxides of carbon (CO, CO2).  
 Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective  
 clothing to protect against potentially toxic and irritating fumes.

**PRODUCT: PRFUS300C FIRM-N-FLEX PREMIUM RUBER BASED SEALER****Section 06: Accidental release measures**

Leak/spill..... Remove all ignition sources, turn off all electric motors, absorb with inert material. Scrape up with non-sparking tools. Expose to air until solid.

**Section 07: Handling and storage**

Handling procedures..... Containers must be grounded and bonded. Do not use near sources of ignition, open flames or sparks. Do not cut, drill, weld or grind on or near the container. Open containers slowly to allow for any pressure build-up to escape. Keep containers closed when not in use.

Storage needs..... Store and use in a cool dry environment. Store in flammable goods area.

**Section 08: Exposure controls / personal protection**

Protective equipment

Eye/type..... Liquid chemical goggles.

Respiratory/type..... For operations where inhalation exposure can occur, a NIOSH-approved respirator may be necessary.

Gloves/ type..... Viton, butyl.

Clothing/type..... Wear coveralls, long sleeves.

Footwear/type..... Safety boots per local regulations.

Other/type..... Emergency showers and eye wash stations should be available.

Ventilation requirements..... Good general ventilation should be sufficient to control airborne levels.

Exposure limits

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
TOLUENE	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
XYLENE	100 ppm	150 ppm	100 ppm	Not established	Not established

**Section 09: Physical and chemical properties**

Physical state..... Paste.

Colour..... Clear.

Odour..... Aromatic odour.

Odour threshold (ppm)..... No data.

Vapour pressure (mm Hg)..... 24.

Vapour density (air=1)..... 3.2.

pH..... Not applicable.

Specific gravity..... 0.8.

Freezing point (deg C)..... No data.

Solubility..... Not soluble.

Boiling point (deg C)..... 110.

Evaporation rate..... 1.9.

Flash point (deg C), method..... 7 Tag Closed Cup.

Auto ignition temperature (deg C)..... No data.

Upper flammable limit (% vol)..... 7.0.

Lower flammable limit (% vol)..... 0.9%.

Coefficient of water/oil distribution..... None.

% Volatile by weight..... 3.2 lbs/usg.

Viscosity..... No data.

**Section 10: Stability and reactivity**

Stability..... Stable at normal temperatures and pressures.

Reactivity conditions..... Will not react.

Incompatibility..... Incompatible with strong oxidizers.

Hazardous products of decomposition..... When burning may cause formation of toxic chemicals.

**Section 11: Toxicological information**

Route of entry ..... Eye contact. Skin contact. Inhalation.

Effects of acute exposure..... Skin: central nervous system depression. Irritation of eyes, nose and throat, headache, dizziness, impairment of coordination, convulsion and unconsciousness. Anxiety and nervousness may persist several months after acute exposure.

Effects of chronic exposure..... Skin, conjunctiva and mucous membranes of upper respiratory tract may be irritated. Dermatitis and defatting of the skin.

Carcinogenicity of material..... The components of this product are not listed by IARC, NTP or regulated as a carcinogen by OSHA.

Toxicological Data

**PRODUCT: PRFUS300C FIRM-N-FLEX PREMIUM RUBER BASED SEALER****Section 11: Toxicological information**

Ingredients	LC50-inh, rat	LD50-Oral, rat
TOLUENE	8000 ppm rat inhalation	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
XYLENE	6350 ppm 4 hours rat	>3523 mg/kg rat oral

**Section 12: Ecological information**

Environmental..... Do not allow to enter waters, waste water or soil.  
Biodegradability..... No data.

**Section 13: Disposal considerations**

Waste disposal..... Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

**Section 14: Transport information**

TDG Classification (Road)..... Adhesives - Class 3 - UN 1133 - PG II.  
IATA Classification (Air)..... UN1133 - Adhesives - Class 3 - PG II.  
IMDG Classification (Marine)..... UN1133 - Adhesives - Class 3 - PG II.  
Marine Pollutant..... No.

**Section 15: Regulatory information**

WHMIS classification..... B2. D2A.  
CEPA status..... On Domestic Substances List (DSL).  
Section 313..... Toluene. Xylene.  
SARA Title III  
Section 302 - extremely hazardous ..... None.  
substances  
Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.  
EPA hazardous air pollutants (HAPS) ..... Toluene. Xylene.  
40CFR63  
TSCA inventory status..... All components are listed.  
California Proposition 65..... This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity.

**Section 16: Other information**

Prepared by: ..... REGULATORY AFFAIRS.  
Telephone number:..... (800) 387-7981.  
Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.  
  
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