



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

PRODUCT: FUS 300W WHITE SEAM SEALER

Section 01: Chemical product and company identification

Product name..... FUS 300W WHITE SEAM 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. This product should not be used for any other purpose other than
 the ones described in this section.
 Chemical family..... Rubber/resin.
 Preparation date..... December 5, 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. STOT SE 3. Skin Irritant 2. Reproductive 2. STOT RE 2.
 Hazard Description..... H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H336 May cause
 drowsiness or dizziness. H361 This product contains ingredients that are suspected of
 damaging fertility or the unborn child. H373 May cause damage to the liver and kidneys
 through prolonged or repeated contact.
 Precautionary Statements..... P201 Obtain special instructions before use. 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. P233 Keep container tightly closed. P240
 Ground and bond container and receiving equipment. P241 Use explosion proof
 equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against
 static discharge. P260 Do not breathe mist, vapours, or spray. P261 Avoid breathing mists,
 vapours and sprays. P264 Wash hands thoroughly after handling. P271 Use only outdoors
 or in a well ventilated area. P280 Wear protective gloves and eye protection.
 Response P302 + P352 - If on skin: wash with plenty of water. . P303 + P361 + P353 If on skin or in
 hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use
 safety shower. . P304 + P340 - If inhaled remove person to fresh air and keep comfortable
 for breathing. P308 + P313 If exposed or concerned, get medical advice/attention. P312
 Call a poison center/doctor if you feel unwell. P314 - Get medical advice/attention if you
 feel unwell. P321 - Consult with a doctor or poison control centre if skin is itchy or a skin
 rash develops or you feel unwell. P332 + P313 - If skin irritation occurs get medical
 attention or advice. P362 + P364 - Take off contaminated clothing and wash before reuse.
 Storage..... P370 + P378 In case of fire - use dry chemical powder, CO2 or 6% foam.
 Disposal..... P403 + P233 Store in a well ventilated area. Keep container tightly closed. P403 + P235
 Store in well ventilated area. Keep cool. P405 Store locked up.
 P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

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

PRODUCT: FUS 300W WHITE SEAM SEALER**Section 04: First aid measures**

Eye contact..... Flush for 15 minutes using plenty of water. If irritation persists seek medical attention.
 Skin contact..... Immediately flush skin with plenty of soap and water. Remove contaminated clothing.
 Wash clothing before reuse. If irritation persists, seek medical attention.
 Inhalation..... Move victim away from affected area to fresh air.
 Ingestion..... Do not induce vomiting. Seek medical assistance as soon as possible.
 Additional information..... Use good hygiene practices. 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..... Wear self-contained breathing apparatus.

Section 06: Accidental release measures

Leak/spill..... Stop leak if safe to do so. Eliminate all sources of ignition. Evacuate all non-essential personnel. Open windows or provide forced ventilation. Dike area to prevent spreading. Prevent runoff into drains, sewers, and other waterways. Shovel or pump to drum or salvage tank. Absorb residual material with sand, or other absorbent material. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.

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. Keep away from heat, sparks, and open flames. Keep container tightly closed. Store away from oxidizing and reducing materials. Store away from sunlight.

Section 08: Exposure controls / personal protection

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
	50 ppm				
XYLENE	100 ppm	150 ppm	100 ppm	Not established	Not established
	No data				
Protective equipment					
Eye/type.....		Liquid chemical goggles.			
Respiratory/type.....		Niosh approved mist.			
Gloves/ type.....		Viton, butyl.			
Clothing/type.....		Wear coveralls, long sleeves.			
Footwear/type.....		Safety shoes.			
Other/type.....		Good safety practices.			
Ventilation requirements.....		General ventilation.			
Exposure limits					

Section 09: Physical and chemical properties

Physical state..... Paste.
 Colour..... White.
 Odour..... Aromatic odour.
 Odour threshold (ppm)..... No data.
 Vapour pressure (mm Hg)..... 24.
 Vapour density (air=1)..... 3.2.
 pH..... Not applicable.
 Specific gravity..... 1.47 lb/usg - 0.18 g/mL.
 Density..... 3.2 g/m.
 Freezing point (deg C)..... No data.
 Solubility..... Not soluble.
 Boiling point (deg C)..... 110°C.
 Evaporation rate..... 1.9.
 Flash point (deg C), method..... 4°C Closed Cup.

PRODUCT: FUS 300W WHITE SEAM SEALER**Section 09: Physical and chemical properties**

Auto ignition temperature (deg C)..... 464°C.
 Upper flammable limit (% vol)..... 7.
 Lower flammable limit (% vol)..... 1.2.
 Coefficient of water/oil distribution..... None.
 % Volatile by weight..... 3.2 lbs/usg.
 VOC..... 513 g/L - 4.28 lb/usg.
 Viscosity..... No data.

Section 10: Stability and reactivity

Stability..... Yes.
 Reactivity conditions..... Will not react.
 Incompatibility..... Incompatible with strong oxidizers.
 Hazardous products of decomposition..... When burning may cause formation of toxic chemicals. Oxides of carbon (CO,CO2).

Section 11: Toxicological information

Ingredients	LC50	LD50
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
Route of entry	Eye contact. Skin contact. Inhalation. Skin absorption. Ingestion.	
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. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .	
Skin contact.....	Can cause moderate irritation, defatting and dermatitis.	
Eye contact.....	Contains materials that are moderately irritating to the eyes.	
Inhalation (acute).....	Vapors may cause respiratory tract irritation, nausea, headache, and dizziness.	
Ingestion.....	May be harmful if swallowed.	
Carcinogenicity of material.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.	
Reproductive effects.....	Toluene is known by the State of California to cause adverse fetal developmental effects.	
Toxicological Data		

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 waste in accordance with all applicable Federal, Provincial/State and local regulations.

Section 14: Transport information

TDG Classification (Road)..... UN1133 - Adhesives containing flammable liquid - Class 3 - PG II - This product meets the criteria for Limited Quantity Exemptions when packaged in containers equal to or less than 5 litres.
 DOT Classification (Road)..... UN1133 - Adhesives, containing a flammable liquid - Class 3 - PG II - Ltd Qty (1 Liter/0.26 Gallons).
 IATA Classification (Air)..... UN1133 - Adhesives containing flammable liquid - Class 3 - Packing Group II.
 IMDG Classification (Marine)..... UN1133 - Adhesives - Class 3 - PG II EmS: F-E S-E.
 Marine Pollutant..... Potential marine pollutant.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

Section 15: Regulatory information

WHMIS classification..... B2. D2A. D2B.
 CEPA status..... On Domestic Substances List (DSL).
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

PRODUCT: FUS 300W WHITE SEAM SEALER**Section 15: Regulatory information**

Section 313..... Toluene. Xylene.
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.

Preparation date: Dec05/14