



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: PF 204 RUBBER BASED ECONOMICAL SEAM SEALER (GRAY)

SECTION 01: Chemical product and company identification

Manufactured for..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product name..... PF 204 RUBBER BASED ECONOMICAL SEAM SEALER (GRAY)

Recommended use and restrictions on use Automotive. Coatings.

Chemical family..... Rubber/resin.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 R: 0.

24 hour emergency number:..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC); IN THE UNITED STATES
CALL CHEMTREC 1-800-424-9300. .

SECTION 02: Hazards identification



Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Skin Irritant 2. Specific Target Organ Toxicity — Single Exposure — Category 3. (narcotic effects). Reproductive 2. Specific Target Organ Toxicity — Repeated Exposure — Category 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.

Prevention..... 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 the mist, vapours, or spray. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection.

Response P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P302 + P352 - If on skin: wash with plenty of water. P362 + P364 - Take off contaminated clothing and wash before reuse. P332 + P313 - If skin irritation occurs get medical attention or advice. P308 + P313 If exposed or concerned, get medical advice/attention. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P321 - For specific treatment see section 4 on this SDS.

Storage..... P403 + P233 Store in a well ventilated area. Keep container tightly closed. P235 Keep cool. P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Note This product mixture has been classified based on its ingredients.

SECTION 03: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	WT. %
Toluene	108-88-3	10-30
Xylene	1330-20-7	10-30

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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. If irritation persists, seek medical attention.
 Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
 Ingestion..... Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Seek medical assistance as soon as possible.
 Most important symptoms and effects, Causes skin irritation. Causes damage to organs through prolonged or repeated exposure. whether acute or delayed This product contains ingredients that are suspected of damaging fertility or the unborn child.
 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

Suitable and unsuitable extinguishing media..... Dry chemical. CO2. Foam. Do not use water in a jet.
 Hazardous combustion products..... Oxides of carbon (CO, CO2).
 Special fire fighting procedures..... Wear self-contained breathing apparatus. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours.

SECTION 06: Accidental release measures

Leak/spill..... Eliminate all sources of ignition. Stop leak if safe to do so. Evacuate all non-essential personnel. Wear proper protective equipment. Provide forced ventilation. Contain the spill. Dike area to prevent spreading. Do not allow product to run into sewers, basements or other enclosed areas. Absorb residual material with sand, or other absorbent material. Shovel or pump to drum or salvage tank. 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. Store away from oxidizing materials and all sources of ignition. Store away from sunlight.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	OSHA PEL STEL	NIOSH REL
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes 100 ppm / STEL 150 ppm
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established
Protective equipment	Be sure to use NIOSH approved respirator or equipment. Do not exceed the use limits of the respirator.			
Respiratory/type.....	Chemical safety goggles and full faceshield if a splash hazard exists.			
Eye/type.....	Chemical resistant gloves.			
Gloves/ type.....	Wear coveralls, long sleeves.			
Clothing/type.....	Safety shoes.			
Footwear/type.....	Good safety practices. Eye wash facility and emergency shower should be in close proximity.			
Other/type.....	Local exhaust should be used to maintain levels below the exposure limits. Ventilation system must be designed vapor and explosion proof for handling solvent vapors.			
Appropriate engineering controls.....				

SECTION 09: Physical and chemical properties

Physical state..... Paste.
 Colour..... Gray.
 Odour..... Aromatic odour.
 Odour threshold (ppm)..... Not available.

PRODUCT: PF 204 RUBBER BASED ECONOMICAL SEAM SEALER (GRAY)**SECTION 09: Physical and chemical properties**

Vapour pressure (mm Hg).....	24.
Vapour density (air=1).....	3.2.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	1.47 lb/usg - 0.18 g/mL.
Melting / Freezing point (deg C).....	Not Available.
Solubility.....	Not soluble in water.
Initial boiling point / boiling range (deg C).	110°C.
Evaporation rate.....	1.9.
Flash point (deg C), method.....	4. Tag Closed Cup.
Auto ignition temperature (deg C).....	No Data.
Upper flammable limit (% vol).....	7.
Lower flammable limit (% vol).....	1.2.
Coefficient of water/oil distribution.....	No Data.
% Volatile by weight.....	30.
VOC.....	4.28 lb/usg - 512.85 g/L.
Viscosity.....	4000-5000 cps.

SECTION 10: Stability and reactivity

Chemical stability.....	Yes.
Reactivity	Will not react.
Possibility of hazardous reactions.....	Will not occur under normal temperature and pressure.
Conditions to avoid.....	Incompatible with strong oxidizers.
Hazardous decomposition products.....	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 mouse inhalation 24hr	400 ppm 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 exposure.....	Eye contact. Skin contact. Inhalation. Skin absorption. Ingestion.	
Effects of acute exposure.....	Causes skin irritation. Skin irritation signs and symptoms may include a burning sensation, redness, swelling and blisters. May be absorbed through the skin.	
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.....	May cause eye irritation. Can cause tearing, reddening and swelling.	
Inhalation (acute).....	Vapors can produce headache, nausea, dizziness, disorientation and irritation of nose and throat.	
Ingestion.....	May be harmful if swallowed.	
Carcinogenicity of material.....	May contain ethylbenzene. Ethylbenzene is known to the state of California to cause cancer and developmental effects and is listed by IARC as a Group 2B Carcinogen.	
Reproductive effects.....	High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. The relevance of this to humans is not known. Toluene is fetotoxic in rats and mice at maternally toxic levels. Prolonged and repeated exposure of pregnant animals (>1500 ppm) to Toluene have been reported to cause adverse fetal developmental effects.	

SECTION 12: Ecological information

Environmental.....	Do not allow to enter waters, waste water or soil.
Persistence and degradability.....	Not available.

SECTION 13: Disposal considerations

Waste disposal.....	Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.
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SECTION 14: Transport information

TDG Classification.....	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.
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PRODUCT: PF 204 RUBBER BASED ECONOMICAL SEAM SEALER (GRAY)**SECTION 14: Transport information**

DOT Classification (Road).....	UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II - Ltd Qty (1 Liters/0.3 Gallons). Refer to 49CFR 172.101 for additional non-bulk packaging requirements.
IATA Classification (Air).....	UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group II. Limited Quantity. Do not ship by air without checking appropriate IATA regulations.
IMDG Classification (Marine).....	UN1133 - ADHESIVES - Class 3 - PG II EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited quantity exemptions.
Marine Pollutant.....	No.
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

CEPA status.....	On Domestic Substances List (DSL).
TSCA inventory status.....	All components are listed.
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Ethylbenzene. Toluene. Xylene.
EPA hazardous air pollutants (HAPS) 40CFR63	Ethylbenzene. Toluene. Xylene.
California Proposition 65.....	*WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. *WARNING: This product contains a chemical known to the State of California to cause cancer.

SECTION 16: Other information

Prepared by:	REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com .
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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