



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

PRODUCT: 18130 BRUSHABLE RUBBER BASED SEAM SEALER (OFF WHITE)

SECTION 01: IDENTIFICATION

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

Product identifier..... 18130 BRUSHABLE RUBBER BASED SEAM SEALER (OFF WHITE)

Recommended use and restrictions on .. Paints.
use

Chemical family..... Mixture.

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

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

24 hour emergency number..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.
** For medical emergencies contact your local poison control centre **.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Skin Irritation — Category 2. Specific Target Organ Toxicity —
Single Exposure — Category 3. (narcotic effects). 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. H373 May cause damage to the liver and kidneys through
prolonged or repeated contact.

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

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

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Toluene	108-88-3	20-40

SECTION 04: FIRST-AID MEASURES

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at
least 15 minutes. Obtain medical attention.

PRODUCT: 18130 BRUSHABLE RUBBER BASED SEAM SEALER (OFF WHITE)**SECTION 04: FIRST-AID MEASURES**

Skin contact.....	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. 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.....	If ingestion is suspected, contact physician or poison control center immediately. Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, whether acute or delayed	Causes skin irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Causes damage to organs through prolonged or repeated exposure.
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

Suitable and unsuitable extinguishing media	Foam, "alcohol" foam, CO2, dry chemical, water fog. Do not use water in a jet.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Oxides of carbon (CO, CO2). Hydrocarbons.
Special protective equipment and precautions for fire-fighters	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. 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. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Heat will cause pressure buildup and may cause explosive rupture.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/spill.....	Ventilate. Eliminate all sources of ignition. Avoid all personal contact. Contain the spill. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert 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.
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SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ensure that equipment is properly bonded and grounded during filling and transferring as product may become electrostatically charged. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid breathing vapours or mist. Handle and open container with care. Employees should wash hands and face before eating or drinking.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks, and open flames. Keep container closed when not in use. 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
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Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm	
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CA ON: TWA: 20 ppm

Personal Protective Equipment

Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.
Eye/type.....	Chemical safety goggles and full faceshield if a splash hazard exists.
Gloves/ type.....	Chemical resistant gloves.
Clothing/type.....	Wear adequate protective clothes.
Footwear/type.....	Safety boots per local regulations.
Other/type.....	Emergency showers and eye wash stations should be available.

PRODUCT: 18130 BRUSHABLE RUBBER BASED SEAM SEALER (OFF WHITE)**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Appropriate engineering controls..... Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Paste.
 Colour..... Off white.
 Odour..... Aromatic.
 Odour threshold (ppm)..... Not available.
 Vapour pressure (mm Hg)..... No data.
 Vapour density (air=1)..... >1.
 pH..... Not applicable.
 Relative Density (Specific Gravity)..... 1.55 lbs/USG.
 Melting / Freezing point (deg C)..... Not available.
 Solubility..... Not soluble in water.
 Initial boiling point / boiling range (deg C). > 110.
 Evaporation rate..... > 1.0.
 Flash point (deg C), method..... 4 °C. (Tag Closed Cup).
 Auto ignition temperature (deg C)..... 480°C.
 Upper flammable limit (% vol)..... 7.
 Lower flammable limit (% vol)..... 1.0.
 Partition coefficient — n-octanol/water..... Not available.
 % Volatile by weight..... No data.
 VOC (less water)..... 363 g/L. (3lb/USG).
 Decomposition temperature..... Not available.
 Viscosity..... Not available.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability..... Stable at normal temperatures and pressures.
 Reactivity Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
 Possibility of hazardous reactions..... Hazardous polymerization will not occur.
 Conditions to avoid, including static Keep away from heat. Incompatible with strong oxidizers.
 discharge, shock or vibration
 Hazardous decomposition products..... By fire:. Oxides of carbon (CO,CO2). Hydrocarbons. Dense black smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Toluene	8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora); 12,124 mg/kg (rabbit dermal)
Route of exposure.....	Eye contact. Skin contact. Inhalation. Skin absorption.	
Effects of acute exposure.....	The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Possible damage to liver and kidneys. May cause damage to the respiratory system, lungs, eyes, skin and central nervous system. May cause skin defatting and dermatitis.	
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 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.

PRODUCT: 18130 BRUSHABLE RUBBER BASED SEAM SEALER (OFF WHITE)**SECTION 13: DISPOSAL CONSIDERATIONS**

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations. Empty containers must be handled with care due to product residue.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN1133 - ADHESIVES containing flammable liquid - Class 3 - Packing Group 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 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 None.

substances

Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

Section 313..... Toluene.

EPA hazardous air pollutants (HAPS) Toluene.

40CFR63

California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

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.

Review Date:..... 2022-11-30.

Date of the latest revision of the safety .. 2018-01-08

data sheet