



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

PRODUCT: PF 212 FIRM-N-FLEX PREMIUM RUBBER BASED SEALER (CLEAR)

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..... PF 212 FIRM-N-FLEX PREMIUM RUBBER BASED SEALER (CLEAR)

Recommended use and restrictions on .. Coatings.
use

Chemical family..... Rubber/resin.

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 Corrosion/Irritation — Category 2. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Single Exposure — Category 3. Specific Target Organ Toxicity — Repeated Exposure — Category 2.

Hazard Description..... H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.

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. P243 Take precautionary measures against static discharge. P280 Wear protective gloves and eye protection. P242 Use only non-sparking tools. P202 Do not handle this product until all safety instructions have been read and understood. P201 Obtain special instructions before use. P264 Wash thoroughly after handling. P260 Do not breathe the mist, vapours, or spray. P261 Avoid breathing mists, vapours and sprays. P271 Use only outdoors or in a well ventilated area.

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. P308 + P313 If exposed or concerned, get medical advice/attention. P302 + P352 - If on skin: wash with plenty of water. P321 - For specific treatment see section 4 on this SDS. P332 + P313 - If skin irritation occurs get medical attention or advice. P362 + P364 - Take off contaminated clothing and wash before reuse. P314 - Get medical advice/attention if you feel unwell. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell.

Storage..... P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up. 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.

Other hazards..... None known.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Toluene	108-88-3	5-10

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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..... Immediately flush skin with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, seek medical attention.
 Inhalation..... Move to fresh air. If not breathing, give artificial respiration. Obtain immediate medical attention.
 Ingestion..... Do not induce vomiting. If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs.
 Most important symptoms and effects, Causes skin irritation. May cause respiratory irritation. Vapors have a narcotic effect and whether acute or delayed may cause headache, fatigue, dizziness and nausea. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.
 Immediate medical attention and special . Treat victims symptomatically. In the event of an incident involving this product ensure that treatment needed, if necessary medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media..... "Alcohol" foam, CO2, dry chemical.
 Unsuitable extinguishing media..... Do not use solid water streams or water jet.
 Specific hazards arising from the Extremely flammable. Avoid heat, sparks and open flames. Hazardous combustion hazardous product, such as the nature of products may include but not limited to: Carbon oxides.
 any hazardous combustion products
 Special protective equipment and Firefighter should be equipped with self-contained breathing apparatus and full protective precautions for fire-fighters clothing to protect against potentially toxic and irritating fumes. Cool containers with water spray.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment No action shall be taken involving any personal risk or without suitable training. Wear and emergency procedures appropriate personal protection equipment.
 Environmental precautions..... Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.
 Methods and materials for containment . Ventilate. Eliminate all sources of ignition. Shovel or vacuum spilled material into container and cleaning up for disposal. Treat original container as hazardous due to any residual product still in container. Dispose of waste material in accordance with all Local, Provincial and Federal Regulations.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Keep away from heat, sparks, and open flame. Ground handling equipment. Avoid breathing vapours. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Handle and open container with care. Do not eat, drink or smoke while using this product. Employees should wash hands and face before eating or drinking. Handle in accordance with good industrial hygiene and safety practices.
 Conditions for safe storage, including any Store in a cool area, away from all sources of heat and ignition. Store away from oxidizing and reducing materials. Keep container closed when not in use. Incompatible materials include, but not limited to: Strong oxidizers.
 incompatibilities

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 available	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm	
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CA ON: TWA: 20 ppm

Appropriate engineering controls..... Local exhaust should be used to maintain levels below the exposure limits.
 Personal Protective Equipment
 Eye/type..... Chemical safety goggles. Chemical safety goggles and full faceshield if splash hazard exists. Consult your personal protective equipment supplier for additional recommendations.
 Respiratory/type..... Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Consult your personal protective equipment supplier for additional recommendations.
 Gloves/ type..... Wear skin protection equipment. The selection of this equipment depends on the nature of the work to be done. Consult your personal protective equipment supplier for additional recommendations.
 Clothing/type..... Wear chemical resistant clothing. Consult your personal protective equipment supplier for additional recommendations.

PRODUCT: PF 212 FIRM-N-FLEX PREMIUM RUBBER BASED SEALER (CLEAR)**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Footwear/type..... Wear chemical resistant safety boots. Consult your personal protective equipment supplier for additional recommendations.

Other/type..... Emergency showers and eye wash stations should be available. Employees should wash their hands and face before eating, drinking, or using tobacco products.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Paste.

Colour..... Clear.

Odour..... Aromatic odour.

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

pH..... Not applicable.

Melting / Freezing point (deg C)..... Not available.

Initial boiling point / boiling range (deg C). 110°C.

Flash point (deg C), method..... 4 °C.

Lower flammable limit (% vol)..... 1.2.

Upper flammable limit (% vol)..... 7.

Evaporation rate..... 1.9. (butyl acetate = 1).

Flammability (solids and gases)..... Flammable liquid.

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

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

Relative Density (Specific Gravity)..... 11.65 lbs/US Gal.

Solubility..... Not soluble in water.

Partition coefficient — n-octanol/water..... Not available.

Auto ignition temperature (deg C)..... Not available.

Decomposition temperature..... Not available.

Viscosity..... 4000-5000 cps.

% Volatile by weight..... Not available.

VOC..... 0.82 lbs/US gal.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability..... Stable at normal temperatures and pressures.

Reactivity Product is stable; hazardous polymerization will not occur.

Possibility of hazardous reactions..... Hazardous polymerization will not occur.

Conditions to avoid, including static Avoid heat, spark, open flames.

discharge, shock or vibration

Incompatible materials..... Strong oxidizers.

Hazardous decomposition products..... Oxides of carbon (CO,CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
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Toluene	8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora); 12,124 mg/kg (rabbit dermal)
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Route of exposure..... Eye contact. Skin contact. Inhalation.

Skin corrosion/irritation..... Causes skin irritation.

Serious eye damage/eye irritation..... Not available.

Skin Sensitization..... Not available.

Respiratory Sensitization..... May cause irritation.

Carcinogenicity..... No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC or ACGIH.

Reproductive effects..... Suspected of damaging fertility or the unborn child.

STOT-SE..... Classification includes narcotic effects in a single exposure.

STOT-RE..... Certain components are known to cause respiratory damage.

Aspiration Hazard..... Not available.

SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulative potential..... Product data not available.

Ecotoxicity..... Do not allow product to enter drains, sewers, bodies of water or soil.

Mobility in soil..... Not available.

Persistence and degradability..... Not available.

PRODUCT: PF 212 FIRM-N-FLEX PREMIUM RUBBER BASED SEALER (CLEAR)**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.

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 5 L). Refer to 49CFR 172.101 for additional non-bulk packaging requirements.

IATA Classification (Air)..... UN1133 - ADHESIVES - Class 3 - PG 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).

National Pollutant Release Inventory (NPRI)(CAS # 108-88-3 (CAT 1A &5)).

Environmental Emergency Regulations.... Toluene (CAS # 108-88-3) Part 1.

Categorization of the DSL..... (CAS # 108-88-3).

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 known.

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. (Toluene(D)).

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.

Date of the latest revision of the safety data sheet .. 2024-09-03