



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

PRODUCT: PF 729-5 BIO RUSTPROOFING 18.9L

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 729-5 BIO RUSTPROOFING 18.9L

Recommended use and restrictions on .. Rust inhibitor.
use

Chemical family..... Mixture.

NFPA rating..... Health: 1 Fire: 1 Reactivity: 0.

HMIS..... H: 1 F: 1 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..... Not a classified or a controlled product.

Hazard Classification..... Not classified.

Hazard Description
Prevention

Note This product mixture has been classified based on its ingredients. This product does not meet the OSHA Hazard Communication, Globally Harmonized System or Workplace Hazardous Materials Information System criteria as a controlled or classified product.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
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No known hazardous ingredients

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.

Skin contact..... Wash using plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse.

Inhalation..... Move victim away from affected area to fresh air. If symptoms persist, get medical attention.

Ingestion..... If ingestion is suspected, contact physician or poison control center immediately. Do not induce vomiting. Rinse mouth with water.

Most important symptoms and effects, May cause slight eye irritation. Symptoms may include stinging, tearing, redness, swelling, whether acute or delayed and blurred vision. Direct contact with eyes may cause temporary irritation.

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. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing Use extinguishing media that is applicable to surrounding fire. Carbon dioxide, dry media chemical, foam. Do not use water in a jet.

Specific hazards arising from the Oxides of carbon (CO, CO2). Other potentially toxic fumes.
hazardous product, such as the nature of 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 fire-exposed containers with cold water spray. 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. Prevent runoff into drains, sewers, and other waterways. Absorb with an inert dry material and place in an appropriate waste container. 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.

PRODUCT: PF 729-5 BIO RUSTPROOFING 18.9L**SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling.....	Keep away from heat, sparks, and open flame. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Wear appropriate protective equipment. 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	Store in a cool and dry place, for product integrity. Keep container closed when not in use. Store away from sunlight. Store away from heat. Store away from oxidizing and reducing materials. Storage temperature: (min/max: 10/40 c).

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Respiratory/type.....						Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Be sure to use a NIOSH approved respirator or equipment. Do not exceed the use limits of the respirator.
Eye/type.....						Safety glasses with side-shields. Chemical safety goggles and full faceshield if a splash hazard exists.
Gloves/ type.....						Chemical resistant gloves. Nitrile rubber.
Clothing/type.....						Wear adequate protective clothes.
Footwear/type.....						Safety boots per local regulations.
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.
Appropriate engineering controls						

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state.....	Semi-solid grease.
Colour.....	Amber or black.
Odour.....	Characteristic odour.
Odour threshold (ppm).....	No data.
Vapour pressure (mm Hg).....	7.5 mmHg @ 20C.
Vapour density (air=1).....	>1.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	0.8 - 0.9.
Melting / Freezing point (deg C).....	No data.
Initial boiling point / boiling range (deg C).....	150 - 600 C.
Solubility.....	Negligible.
Evaporation rate.....	Slower than n-butyl acetate.
Flash point (deg C), method.....	> 250.
Auto ignition temperature (deg C).....	> 350 °C.
Upper flammable limit (% vol).....	Not applicable.
Lower flammable limit (% vol).....	Not applicable.
Partition coefficient — n-octanol/water.....	Not available.
% Volatile by volume.....	Not available.
VOC (less water).....	No data.
Viscosity.....	>20.5 cSt @ 40°C.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability.....	Stable at normal temperatures and pressures.
Reactivity	Hazardous polymerization will not occur.
Possibility of hazardous reactions.....	Hazardous polymerization will not occur.
Conditions to avoid, including static discharge, shock or vibration	Incompatible with strong oxidizers.
Hazardous decomposition products.....	Oxides of carbon (CO,CO2). Other potentially toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Acute Toxicity Estimate (ATE).....	ATE mix (oral): >2000 mg/m3. ATE mix (inhalation): >20 mg/L (4 hr.).	
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Effects of acute exposure.....	May cause mild skin and eye irritation. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness.	
Effects of chronic exposure.....	Prolonged or repeated skin contact may cause drying or cracking of skin.	
Sensitizing capability of material.....	None reported.	

PRODUCT: PF 729-5 BIO RUSTPROOFING 18.9L**SECTION 11: TOXICOLOGICAL INFORMATION**

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..... No data on reproductive effects were found in the literature sources consulted.

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Do not allow to enter waters, waste water or soil. Fish (various):. > 100 mg/L (96 Hr.).
 Persistence and degradability..... Readily biodegradable.
 Bioaccumulative potential..... Not bioaccumulative.
 Mobility in soil..... Low mobility. Will adsorb to soil particles.

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..... Not regulated.
 DOT Classification (Road)..... Not regulated.
 IATA Classification (Air)..... Not regulated.
 IMDG Classification (Marine)..... Not regulated.
 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 not hazardous.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... This product is not hazardous.
 Section 313..... None.
 EPA hazardous air pollutants (HAPS) None.
 40CFR63
 California Proposition 65..... This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

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 data sheet .. 2018-07-05