



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

**PRODUCT: PF 729-5 BIO RUSTPROOFING**

### 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 729-5 BIO RUSTPROOFING

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:..... 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..... 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

HAZARDOUS INGREDIENTS	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

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.

Hazardous combustion products..... Oxides of carbon (CO, CO2). Other potentially toxic fumes.

Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective 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****SECTION 07: Handling and storage**

Handling procedures.....	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.
Storage needs.....	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**

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.
Upper flammable limit (% vol).....	Not applicable.
Lower flammable limit (% vol).....	Not applicable.
Coefficient of water/oil distribution.....	Not available.
% Volatile by volume.....	Not available.
VOC.....	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.....	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 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.	
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.	

**PRODUCT: PF 729-5 BIO RUSTPROOFING****SECTION 11: Toxicological information**

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**

Waste disposal..... 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.  
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