



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

**PRODUCT: PF450-1 LIQUID MASK 3.78LTR**

### 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..... PF450-1 LIQUID MASK 3.78LTR

Recommended use and restrictions on .. Coatings. Automotive.  
use

Chemical family..... Mixture.

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

HMIS..... H: 1 F: 0 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..... Not classified.

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

### SECTION 03: Composition/Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	WT. %
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No known hazardous ingredients

None

### 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. Consult a physician if irritation continues.

Skin contact..... Wash using plenty of soap and water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash clothing before reuse.

Inhalation..... Move victim away from affected area to fresh air.

Ingestion..... If ingestion is suspected, contact physician or poison control center immediately. Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink.

Most important symptoms and effects, ..... May cause mild skin irritation. May cause slight eye irritation. Symptoms may include whether acute or delayed stinging, tearing, redness, swelling, 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.

### SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing ..... Carbon dioxide, dry chemical, foam. Use extinguishing media that is applicable to media surrounding fire.

Hazardous combustion products..... Oxides of carbon (CO, CO<sub>2</sub>). 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. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Avoid all personal contact. Evacuate all non-essential personnel. 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: PF450-1 LIQUID MASK 3.78LTR****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. Keep away from heat, sparks, and open flames. Store away from oxidizing and reducing materials. Store away from sunlight. Keep from freezing.

**SECTION 08: Exposure controls / personal protection**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
No known hazardous ingredients	None	None	None	None	None	None
Respiratory/type.....						For operations where inhalation exposure can occur, a NIOSH-approved respirator may be necessary.
Eye/type.....						Safety glasses with side-shields.
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. Employees should wash their hands and face before eating, drinking, or using tobacco products.
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. .
Exposure limits.....						GLYCERIN – TWA(OSHA PEL) 15mg/m <sup>3</sup> / TWA(ACGIH TLV 10mg/m <sup>3</sup> / TWA(NOISH)ppm(1)mg/m <sup>3</sup> (1).

**SECTION 09: Physical and chemical properties**

Physical state..... Liquid.

Colour..... Opaque. Translucent.

Odour..... Mild.

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

Vapour pressure (mm Hg)..... No data.

Vapour density (air=1)..... No data.

pH..... 7-8.

Relative Density (Specific Gravity)..... 1.05 ± 0.03g/ml at 20°C.

Melting / Freezing point (deg C)..... 0°C. (estimate).

Initial boiling point / boiling range (deg C). 100°C .

Solubility..... Soluble.

Evaporation rate..... <1.

Flash point (deg C), method..... >100. Does not support combustion.

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

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..... <40g/l (0.33 lb/USG).

Viscosity..... 5000 - 10000 cps at 20°C.

**SECTION 10: Stability and reactivity**

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

Reactivity ..... Excessive heat, sparks and open flame.

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

Conditions to avoid..... Incompatible with strong oxidizers.

Hazardous decomposition products..... Oxides of carbon (CO,CO<sub>2</sub>). When burning may cause formation of toxic chemicals.

**SECTION 11: Toxicological information**

**PRODUCT: PF450-1 LIQUID MASK 3.78LTR****SECTION 11: Toxicological information**

INGREDIENTS	LC50	LD50
No known hazardous ingredients	None	None
Route of exposure.....	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	May be irritating to the eyes and skin. May be absorbed by the skin.	
Effects of chronic exposure.....	May aggravate pre-existing skin and eye disorders.	
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.....	None known.	

**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.

**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..... Not determined.  
 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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