



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

PRODUCT: PF 448-1 CLEAR PEELABLE GLASS COATING GALLON

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 448-1 CLEAR PEELABLE GLASS COATING GALLON

Recommended use and restrictions on .. Booth coating.
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..... Not classified.

Prevention..... No special precautions necessary. See section 7 and 8.

Response See section 4 and 11.

Storage..... See section 7.

Disposal..... See section 13.

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

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
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THIS IS NOT A CONTROLLED PRODUCT UNDER W.H.M.I.S.

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..... Immediately flush skin with plenty of water. Remove contaminated clothing. Wash clothing before reuse. 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..... Do not induce vomiting. Rinse mouth with water. 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. Get medical attention.

Most important symptoms and effects, May cause slight eye irritation.
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.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing Carbon dioxide, dry chemical, foam. Do not use water in a jet.
media

Specific hazards arising from the Oxides of carbon (CO, CO₂). Nitrogen oxides. Acrylates. Ammonia. Sodium compounds.
hazardous product, such as the nature of Hazardous organic compounds.

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.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/spill..... Ventilate. Eliminate all sources of ignition. Wear recommended protective equipment.
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 448-1 CLEAR PEELABLE GLASS COATING GALLON**SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling..... Avoid skin and eye contact. Avoid breathing vapours or mist. Keep container closed when not in use. Employees should wash hands and face before eating or drinking.

Conditions for safe storage, including any incompatibilities Protect from freezing. Store in a cool and dry place, for product integrity. Store away from all sources of heat and ignition. Keep container closed when not in use.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
Respiratory/type.....	Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.				
Eye/type.....	Liquid chemical goggles.				
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.				

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Liquid.

Colour..... Clear to milky.

Odour..... Slightly acrylic.

Odour threshold (ppm)..... Not available.

Vapour pressure (mm Hg)..... Not available.

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

pH..... Not available.

Density..... 8.85 lb/usg - 1.06 g/mL.

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

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

Solubility..... Miscible.

Evaporation rate..... Not available.

Flash point (deg C), method..... Not applicable.

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

Upper flammable limit (% vol)..... No data.

Lower flammable limit (% vol)..... No data.

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

% Volatile by volume..... 61.34.

VOC (less water)..... 0.49 lb/usg - 58.71 g/L.

Viscosity..... 15 sec Zahn #2.

SECTION 10: STABILITY AND REACTIVITY

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

Reactivity Contact with acids liberates toxic gas.

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

Conditions to avoid, including static discharge, shock or vibration Incompatible with strong oxidizers. Strong acids and bases.

Hazardous decomposition products..... See hazardous combustion products section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Effects of acute exposure.....	Can be irritating to eyes and skin. Ingestion may cause adverse health effects. Excessive inhalation of this product may cause dizziness.	
Effects of chronic exposure.....	Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.	
Carcinogenicity of material.....	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.	

PRODUCT: PF 448-1 CLEAR PEELABLE GLASS COATING GALLON**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.
Persistence and degradability..... Not available.

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

California Proposition 65..... *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause birth defects or other reproductive harm. (Ethyl acrylate). (Formaldehyde - dissolved). For more information, go to www.P65Warnings.ca.gov.
CEPA status..... On Domestic Substances List (DSL).
EPA hazardous air pollutants (HAPS) 40CFR63 Ethyl acrylate. Formaldehyde.
OSHA..... This product is not hazardous.
SARA Title III
Section 302 - extremely hazardous substances Formaldehyde.
Section 311/312 - hazard categories..... This product is not hazardous.
Section 313..... None.
TSCA inventory status..... All components are listed.

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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