



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

PRODUCT: PBC 3012-4 SPRAY & WIPE FINAL DETAIL

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..... PBC 3012-4 SPRAY & WIPE FINAL DETAIL

Recommended use and restrictions on .. Glass cleaner.
use

Chemical family..... Aqueous 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..... No signal word.

Hazard Classification..... Not classified.

Hazard Description..... Not classified.

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. Check for and remove any contact lenses, if safe and easy to do so. Consult a physician if irritation continues.

Skin contact..... Flush affected area with water for at least 15 minutes. 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..... 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. Never give anything by mouth to an unconscious person.

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 Use extinguishing media that is applicable to surrounding fire.
media

Specific hazards arising from the By fire: protect against potentially toxic and irritating 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. Heat will cause pressure buildup and may cause explosive rupture.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective Isolate area and keep unauthorized people away. Do not walk through spilled material.
equipment and emergency procedures Wear recommended protective equipment. Ventilate. Open windows and doors to allow
air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows
may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other
waterways.

Methods and materials for containment
and cleaning up

PRODUCT: PBC 3012-4 SPRAY & WIPE FINAL DETAIL**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Leak/spill..... Avoid all personal contact. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Avoid breathing vapours or mist. Handle and open container with care. Keep away from heat, sparks, and open flame.
 Conditions for safe storage, including any incompatibilities Keep container closed when not in use. Store away from all sources of heat and ignition. Store away from oxidizing and reducing materials. Store away from sunlight.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
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Appropriate engineering controls..... General ventilation.
 Personal Protective Equipment
 Eye/type..... Liquid chemical goggles.
 Gloves/ type..... Wear skin protection equipment. The selection of skin protection equipment depends on the nature of the work to be performed.
 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.
 Respiratory/type..... Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Liquid.
 Colour..... No data.
 Odour..... No data.
 Odour threshold (ppm)..... Not available.
 pH..... No data.
 Melting / Freezing point (deg C)..... Similar to water.
 Initial boiling point / boiling range (deg C). >65.
 Flash point (deg C), method..... >100 (estimated).
 Evaporation rate..... No data. Similar to water.
 Flammability (solids and gases)..... Not applicable.
 Upper flammable limit (% vol)..... No data.
 Lower flammable limit (% vol)..... No data.
 Vapour pressure (mm Hg)..... No data.
 Vapour density (air=1)..... No data.
 Relative Density (Specific Gravity)..... 1.023.
 Pounds / USG..... 8.54.
 Solubility..... No data.
 Partition coefficient — n-octanol/water..... Not available.
 Auto ignition temperature (deg C)..... No data.
 Decomposition temperature..... Not available.
 Viscosity..... 25 sec Zahn #2.
 VOC..... 0.01 lb/usg; 1.2 g/L.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Product is stable; hazardous polymerization will not occur.
 Chemical stability..... Stable at normal temperatures and pressures.
 Possibility of hazardous reactions..... Will not occur under normal temperature and pressure.
 Conditions to avoid, including static Keep away from heat.
 discharge, shock or vibration
 Incompatible materials..... Strong oxidizing agents. Acids.
 Hazardous decomposition products..... By fire:. Oxides of carbon (CO,CO2). Sulfur oxides. Formaldehyde. Silicone dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
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Route of exposure..... Eye contact. Skin contact. Inhalation.
 Acute Toxicity Estimate (ATE)..... ATE mix (oral): . >5000 mg/kg.

PRODUCT: PBC 3012-4 SPRAY & WIPE FINAL DETAIL**SECTION 11: TOXICOLOGICAL INFORMATION**

Symptoms related to the physical, chemical and toxicological characteristics

Effects of acute exposure.....	Can be irritating to eyes and skin. May cause irritation in the respiratory tract.
Effects of chronic exposure.....	None known.
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 known reproductive effects.
Sensitizing capability of material.....	None reported.
Specific Target Organ Toxicity	No known adverse effects.

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... No product data. Do not allow to enter waters, waste water or soil.

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.
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 DSL, or exempt.
TSCA inventory status.....	All components are either listed or exempt from the TSCA. .
OSHA.....	This product is not hazardous.
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	None.
Section 313.....	None above De minimus % limit.
EPA hazardous air pollutants (HAPS) 40CFR63	Acetaldehyde. Vinyl acetate.
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. (Ethylene glycol (ingested)). *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . (Acetaldehyde). (Ethyl acrylate). (Ethyl benzene). For more information, go to www.P65Warnings.ca.gov .

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.
Date of the latest revision of the safety data sheet ..	2019-09-13