



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

PRODUCT: PF 600-1 GENERAL PURPOSE ADHESIVE CLEANER 3.78L

SECTION 01: IDENTIFICATION

Product identifier..... PF 600-1 GENERAL PURPOSE ADHESIVE CLEANER 3.78L
Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189
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 **.
Recommended use and restrictions on .. Cleaning solution. This product should not be used for any other purpose other than the
use ones described in this section. for industrial use only-keep out of reach of children .
Chemical family..... Mixture.
Hazard rating
NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
HMIS..... H: 2 F: 3 R: 0.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.
Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Skin Irritation — Category 2. Specific Target
Organ Toxicity — Single Exposure — Category 3.
Hazard Description..... H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters
airways. H315 Causes skin irritation. H336 May cause drowsiness or dizziness.
Prevention..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233
Keep container tightly closed. P240 Ground and bond container and receiving equipment.
P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take
precautionary measures against static discharge. P261 Avoid breathing mists, vapours and
sprays. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well
ventilated area. P280 Wear protective gloves and eye protection.
Response P321 - For specific treatment see section 4 on this SDS. P301 + P310 If swallowed
IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by
the centre. P302 + P352 - If on skin: wash with plenty of water. P303 + P361 + P353 If on
skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water
and use safety shower . P304 + P340 - If inhaled remove person to fresh air and keep
comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P331
Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or
advice. P362 + P364 - Take off contaminated clothing and wash before reuse. P370 +
P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish.
Storage..... P233 Keep container tightly closed. P403 + P235 Store in well ventilated area. Keep cool.
P405 Store locked up.
Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Xylene	1330-20-7	40-70
Light Aliphatic Solvent Naphtha	64742-89-8	15-40

PRODUCT: PF 600-1 GENERAL PURPOSE ADHESIVE CLEANER 3.78L**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. Obtain medical attention.
Skin contact.....	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. 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. 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.
Additional information.....	Treat victims symptomatically. See sections 2 and 11. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. 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 media	"Alcohol" foam, CO ₂ , dry chemical. In cases of larger fires, water spray should be used. Do not use a solid stream of water.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Oxides of carbon (CO, CO ₂).
Special protective equipment and precautions for fire-fighters	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. Keep run-off water from entering sewers and other waterways. Dike for water control.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ventilate area, eliminate all sources of ignition, sound alarm, avoid all skin and eye contact and avoid breathing vapours.
Methods and materials for containment and cleaning up	Dike area to contain the spill, prevent runoff from going into drains, absorb residual material with an inert absorbent, shovel or pump to a properly labelled container and dispose of as a hazardous waste.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight. Do not store close to fertilizers, seeds and foodstuffs.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established	Not established	Not established
	CA ON: 100ppm (TWA); 150ppm (STEL)					
Light Aliphatic Solvent Naphtha	Not established	Not established	Not established	Not established	Not established	Not established
Eye/type.....	Liquid chemical goggles.					
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
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.					
Appropriate engineering controls.....	Local exhaust at points of emission.					

PRODUCT: PF 600-1 GENERAL PURPOSE ADHESIVE CLEANER 3.78L**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Physical state.....	Liquid.
Colour.....	Clear, colourless.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	1 - 20 ppm.
Vapour pressure (mm Hg).....	< 2.5 kpa @ 20°C.
Vapour density (air=1).....	< 3.9.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	6.93 lb/usg - 0.83 g/mL.
Melting / Freezing point (deg C).....	No data.
Solubility.....	Not soluble in water.
Initial boiling point / boiling range (deg C).....	118°C.
Evaporation rate.....	Not available.
Flammability (solids and gases).....	Flammable liquid.
Flash point (deg C), method.....	14°C Closed Cup.
Auto ignition temperature (deg C).....	320°C.
Upper flammable limit (% vol).....	7.
Lower flammable limit (% vol).....	0.9.
Partition coefficient — n-octanol/water.....	Not available.
% Volatile by volume.....	100.
VOC (less water).....	819.64 g/L - 6.84 lb/gal.
Viscosity.....	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	This is a stable material.
Chemical stability.....	Stable at normal temperatures and pressures.
Possibility of hazardous reactions.....	Hazardous polymerization will not occur.
Conditions to avoid, including static discharge, shock or vibration	Keep away from heat.
Incompatible materials.....	Strong oxidizing agents.
Hazardous decomposition products.....	By fire: Dense black smoke. Oxides of carbon (CO,CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Light Aliphatic Solvent Naphtha	3400 ppm 4hr rat	3000 mg/kg dermal rat
Route of exposure.....	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	May cause moderate to severe eye irritation. Can cause moderate skin irritation, defatting and dermatitis. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness. Ingestion is not a likely route of exposure. If ingested, however, this product may be absorbed and result in gastrointestinal irritation, nausea, vomiting, and diarrhea.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated skin contact may cause drying or cracking of skin. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.	
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.....	High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. The relevance of this to humans is not 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

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

PRODUCT: PF 600-1 GENERAL PURPOSE ADHESIVE CLEANER 3.78L**SECTION 14: TRANSPORT INFORMATION**

TDG Classification.....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II - This product meets the Limited Quantity exemption when packaged in containers less than 1 Litre.
DOT Classification (Road).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II.
IATA Classification (Air).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II.
IMDG Classification (Marine).....	UN1993 - Flammable Liquid, NOS (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II - EmS: F-E,S-E.
Marine Pollutant.....	Potential marine pollutant.
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).
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III Section 302 - extremely hazardous substances.....	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Xylene.
EPA hazardous air pollutants (HAPS) 40CFR63.....	Xylene.
TSCA inventory status.....	All components are listed.
California Proposition 65.....	This product does not contain any chemical(s) listed on California's Proposition 65.

SECTION 16: OTHER INFORMATION

Prepared by:	REGULATORY AFFAIRS.
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	2021-07-16