



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

PRODUCT: PF 693-1 WAX & GREASE REMOVER (FAST MILD)

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 693-1 WAX & GREASE REMOVER (FAST MILD)

Recommended use and restrictions on .. Cleaner.
use

Chemical family..... Solvent blend.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 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..... DANGER.

Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Eye Damage/Irritation — Category 2A. Skin Corrosion/Irritation — Category 2. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Single Exposure — Category 3. (CNS). Specific Target Organ Toxicity — Repeated Exposure — Category 2. (Auditory system). (Eyes).

Hazard Description..... H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.

Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all safety instructions have been read and understood. 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. P260 Do not breathe the mist, vapours, or spray. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection.

Response 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. P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical help arrives. P308 + P313 If exposed or concerned, get medical advice/attention. P312 Call a POISON CENTER/doctor if you feel unwell. P314 - Get medical advice/attention if you feel unwell. P321 - For specific treatment see section 4 on this SDS. P331 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or advice. P337 + P313 - If eye irritation persists get medical attention. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P362 + P364 - Take off contaminated clothing and wash before reuse.

Storage..... P403+P433+P435 Store in a well ventilated area. Keep container tightly closed. Keep cool. P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Other hazards..... In the heptane, the following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 39.9999 %.

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

PRODUCT: PF 693-1 WAX & GREASE REMOVER (FAST MILD)**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Acetone	67-64-1	45-70
Naphtha (petroleum), hydrotreated light	64742-49-0	10-30
n-Heptane	142-82-5	7-30
Toluene	108-88-3	1-5

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.....	Move to fresh air. If unconscious place in recovery position and seek medical advice.
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.
Most important symptoms and effects, whether acute or delayed	Harmful if swallowed, in contact with skin or if inhaled. Causes skin irritation. May damage fertility or the unborn child. May be fatal if swallowed and enters airways.
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 extinguishing media.....	"Alcohol" foam, CO ₂ , dry chemical.
Unsuitable extinguishing media.....	Do not use solid water streams or water jet.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Oxides of carbon (CO, CO ₂). Unburned hydrocarbons. Do not allow run-off from fire fighting to enter drains or water courses. Collect all runoff water and dispose according to all local, provincial and federal regulations.
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.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Evacuate personnel to a safe area. Wear appropriate personal protection equipment. Remove all sources of ignition. Ensure adequate ventilation. Vapors can form explosive mixture in air. Vapours can accumulate in low areas.
Environmental precautions.....	Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.
Methods and materials for containment and cleaning up	Contain spilled material and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Avoid formation of aerosol. Obtain special instructions before use. Avoid breathing vapours or mist. Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Open drum carefully as content may be under pressure. Employees should wash hands and face before eating or drinking. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water according to local, Provincial and Federal guidelines.
Conditions for safe storage, including any incompatibilities	No smoking. Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store in original container. Observe label precautions. Incompatible materials include, but not limited to: Rubber. Plastics. Bases. Amines. Halogens. Strong oxidizing agents. Strong reducing agents. Acids. Peroxides.

PRODUCT: PF 693-1 WAX & GREASE REMOVER (FAST MILD)**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
	TWA	STEL		STEL	STEL		
Acetone	250 ppm TLV CA ON AB: 500ppm (TWA); 750ppm (STEL)	500 ppm	1,000 ppm	Not established	Not established	250 ppm	
Naphtha (petroleum), hydrotreated light	1640 mg/m3 (heptane) 1100 ppm (IDLH)	Not established	Not established	Not established	Not established	Not established	
n-Heptane	400 ppm CA ON: 400ppm (TWA), 500ppm (STEL)	500 ppm	500 ppm	Not Established	Not Established	85 ppm / STEL 440 ppm	
Toluene	20 ppm CA ON: TWA: 20 ppm	Not available	200 ppm	500 ppm 10 minutes	500 ppm 10 minutes	100 ppm / STEL 150 ppm	
Respiratory/type.....	Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Consult your personal protective equipment supplier for additional recommendations.						
Eye/type.....	Liquid chemical goggles. Chemical safety goggles and full faceshield if a splash hazard exists. Consult your personal protective equipment supplier for additional recommendations.						
Gloves/ type.....	Chemical resistant gloves. Consult your personal protective equipment supplier for additional recommendations.						
Clothing/type.....	Wear impervious protective clothing. Consult your personal protective equipment supplier for additional recommendations.						
Footwear/type.....	Wear chemical resistant safety boots. Consult your personal protective equipment supplier for additional recommendations.						
Other/type.....	Emergency showers and eye wash stations should be available.						
Appropriate engineering controls.....	Local exhaust should be used to maintain levels below the exposure limits. Filter type:. Organic gas and low boiling vapour type.						

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state.....	Liquid.
Colour.....	Not available.
Odour.....	Not available.
Odour threshold (ppm).....	Not available.
Vapour pressure (mm Hg).....	Not available.
Vapour density (air=1).....	Not available.
pH.....	Not available.
Relative Density (Specific Gravity).....	0.764.
Melting / Freezing point (deg C).....	Not available.
Solubility.....	Not available.
Initial boiling point / boiling range (deg C).....	Not available.
Evaporation rate.....	Not available.
Flash point (deg C), method.....	-18 - -17 °C (-0.40 - 1 °F). (estimate; lowest flash point ingredient).
Auto ignition temperature (deg C).....	Not available.
Upper flammable limit (% vol).....	Not available.
Lower flammable limit (% vol).....	Not available.
Partition coefficient — n-octanol/water.....	Not available.
Decomposition temperature.....	Not available.
Viscosity.....	Not available.
% Volume Volatile exempt.....	67.72.
% Weight Solids.....	0.00.
% Volume Solids.....	0.00.
% Weight Volatile (VOC).....	29.90.
% Volume Volatile (VOC).....	32.27.
LBS VOC/GAL solids.....	0.00.
Total MIR.....	0.72.
VOC LBS/GAL less exempt volatiles.....	5.91.
VOC LBS/GAL less water.....	1.91.

PRODUCT: PF 693-1 WAX & GREASE REMOVER (FAST MILD)**SECTION 10: STABILITY AND REACTIVITY**

Chemical stability.....	Stable at normal temperatures and pressures.
Reactivity	No dangerous reaction known under conditions of normal use.
Possibility of hazardous reactions.....	Vapours may form explosive mixture with air.
Conditions to avoid, including static	Avoid heat, spark, open flames and other sources of ignition. Do not pressurize, cut, weld, discharge, shock or vibration
Hazardous decomposition products.....	Carbon oxides. Sulfur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Acetone	50,100 mg/m ³ 8 hours, rat	5,800 mg/kg (rat oral)
Naphtha (petroleum), hydrotreated light	73680 ppm 4 hours rat	>5000 mg/kg (oral, rat) >3160 mg/mg (dermal, rabbit)
n-Heptane	103 mg/m ³ rat 4 hr	> 5000 mg/kg (oral, rat)
Toluene	8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora); 12,124 mg/kg (rabbit dermal)
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Serious eye damage/eye irritation.....	Irritating to the eyes. May cause irreversible eye damage.	
Skin corrosion/irritation.....	May cause skin irritation in susceptible persons.	
Carcinogenicity.....	IARC has classified Toluene as a Group 3 (Not classifiable as to its carcinogenicity to humans); ACGIH has classified Toluene as a Group A4 (Not classifiable as a human carcinogen).	
Reproductive effects.....	May cause birth defects.	
Respiratory Sensitization.....	Not classified.	
Skin Sensitization.....	Not classified.	
STOT-SE.....	Certain components are know to have narcotic effects. May cause drowsiness or dizziness.	
STOT-RE.....	May cause damage to organs through prolonged and repeated exposure.	
Aspiration Hazard.....	May be fatal if swallowed and enters airways.	

SECTION 12: ECOLOGICAL INFORMATION

Environmental.....	Do not allow to enter waters, waste water or soil. Toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Persistence and degradability.....	Not available.
Bioaccumulative potential.....	Not available.
Mobility in soil.....	Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging	Empty containers must be handled with care due to product residue. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.
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SECTION 14: TRANSPORT INFORMATION

TDG Classification.....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Naphtha, (petroleum), Acetone, Toluene) - Class 3 - Packing Group II. Limited Quantity Index: 1 L.
DOT Classification (Road).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Naphtha, (petroleum), Acetone, Toluene) - Class 3 - Packing Group II. Ltd Qty: 0.26 US Gallon.
IATA Classification (Air).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Naphtha, (petroleum), Acetone, Toluene) - Class 3 - Packing Group II. Limited Quantity. Do not ship by air without checking appropriate IATA regulations.
IMDG Classification (Marine).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Naphtha, (petroleum), Acetone, Toluene) - Class 3 - Packing Group II. Limited Quantity. Check IMDG regulations for limited quantity exemptions.
Marine Pollutant.....	Yes.
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).
National Pollutant Release Inventory (NPRI).....	(CAS # 108-88-3 (CAT 1A &5)).
Environmental Emergency Regulations....	Toluene (CAS # 108-88-3) Part 1.
Categorization of the DSL.....	(CAS # 67-64-1). (CAS # 64742-49-0). (CAS # 108-88-3).

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SECTION 15: REGULATORY INFORMATION

TSCA inventory status..... All components are listed.
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Toluene.
 EPA hazardous air pollutants (HAPS) Toluene.
 40CFR63
 California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (Toluene(D)).

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 .. 2024-04-30
 data sheet