



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

PRODUCT: PF 718C Paintable Rubberized Undercoat

SECTION 01: Chemical product and company identification

Product name..... PF 718C Paintable Rubberized Undercoat
 Manufactured for..... Pro Form Products Ltd.
 604 McGeachie Drive
 Milton, Ontario L9T3Y5
 Tel (905) 878-4990 Fax (905) 878-1189
 24 hour emergency number:..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC) - IN THE UNITED STATES
 CALL CHEMTREC 1-800-424-9300.
 Material use..... Coatings.
 Chemical family..... Mixture.
 Preparation date..... April 11, 2016.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
 HMIS..... H: 2 F: 3 R: 0.

SECTION 02: Hazards identification



Signal Word..... DANGER.
 Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Skin Irritant 2. STOT SE 3. Carcinogen 2.
 Reproductive 2. STOT RE 2.
 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. H351 This
 product contains ingredients that are suspected of causing cancer. H361 This product
 contains ingredients that are suspected of damaging fertility or the unborn child. H373 May
 cause damage to the liver and kidneys through prolonged or repeated contact.
 Precautionary Statements..... 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. 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. P331 Do NOT induce vomiting. P302 + P352 - If
 on skin: wash with plenty of water. . P321 - For specific treatment see section 4 on this
 SDS. P332 + P313 - If skin irritation occurs get medical attention or advice. P362 + P364 -
 Take off contaminated clothing and wash before reuse. 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. P308 + P313 If
 exposed or concerned, get medical advice/attention. P314 - Get medical advice/attention if
 you feel unwell. 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

HAZARDOUS INGREDIENTS	CAS #	WT. %
Toluene	108-88-3	40-50
Acetic Acid, Tert-Butyl Ester	540-88-5	20-30

PRODUCT: PF 718C Paintable Rubberized Undercoat**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

Calcium Carbonate	1317-65-3	7-13
Carbon Black	1333-86-4	0.1-1.0

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.....	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. 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

Extinguishing media.....	"Alcohol" foam, CO ₂ , dry chemical.
Hazardous combustion products.....	Oxides of carbon (CO, CO ₂). Hydrocarbons. Nitrogen oxides.
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. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. 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. Avoid all personal contact. 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. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).
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SECTION 07: Handling and storage

Handling procedures.....	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.
Storage needs.....	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.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm	
Acetic Acid, Tert-Butyl Ester	200 ppm	Not established	200 ppm	Not established	200 ppm	
Calcium Carbonate	Not established	Not established	5 mg/m ³	Not established	5 mg/m ³	
Carbon Black	3.5 mg/m ³	Not established	3.5 mg/m ³	Not established	3.5 mg/m ³	
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.					

PRODUCT: PF 718C Paintable Rubberized Undercoat**SECTION 08: Exposure controls / personal protection**

Footwear/type..... Safety boots per local regulations.
 Other/type..... Emergency showers and eye wash stations should be available.
 Ventilation requirements..... 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

Physical state..... Liquid.
 Colour..... Green.
 Odour..... Hydrocarbon odour.
 Odour threshold (ppm)..... Not Available.
 Vapour pressure (mm Hg)..... Not Available.
 Vapour density (air=1)..... >1.
 pH..... Not applicable.
 Relative Density (Specific Gravity)..... 0.993 - 8.405 lb/usg (1007.17g/L).
 Freezing point (deg C)..... -40°C.
 Solubility..... Slightly soluble in water.
 Boiling point (deg C)..... Not available.
 Evaporation rate..... Moderate.
 Flash point (deg C), method..... 4°C Closed Cup.
 Auto ignition temperature (deg C)..... Not Available.
 Upper flammable limit (% vol)..... 6.8.
 Lower flammable limit (% vol)..... 1.2.
 Coefficient of water/oil distribution..... Not Available.
 % Volatile by volume..... 76.
 VOC..... 3.50 lb/usg - 419.39 g/L.
 Decomposition temperature..... Not Available.
 Viscosity..... 5320 cPs Spindle #2 @ 20 rpm.

SECTION 10: Stability and reactivity

Stability..... Stable at normal temperatures and pressures.
 Reactivity conditions..... Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
 Incompatibility..... Keep away from heat. Incompatible with strong oxidizers.
 Hazardous products of decomposition..... Oxides of carbon (CO,CO2).
 Hazardous polymerization..... Will not occur under normal temperature and pressure.

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50
Toluene	8000 ppm rat inhalation 400 ppm mouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
Acetic Acid, Tert-Butyl Ester	>2,230 mg/m3 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal
Calcium Carbonate	Not available	6450 mg/kg rat oral
Carbon Black	Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit
Route of entry	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	Can cause moderate skin or eye irritation. Causes respiratory tract irritation. Aspiration of liquid into lungs can cause chemical pneumonitis.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Contains an ingredient which caused reproductive effects in rats after repeated application of large amounts to skin. These effects have not been reported in humans. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .	
Carcinogenicity of material.....	Contains ingredients classified as carcinogens.	
Reproductive effects.....	Toluene is known by the State of California to cause adverse fetal developmental effects.	

PRODUCT: PF 718C Paintable Rubberized Undercoat**SECTION 12: Ecological information**

Environmental..... Do not allow to enter waters, waste water or soil.
 Biodegradability..... Not Available.

SECTION 13: Disposal considerations

Waste disposal..... Empty containers must be handled with care due to product residue. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

SECTION 14: Transport information

TDG Classification..... UN1139 - COATINGS SOLUTION - Class 3 - Packing Group II - This product meets the limited quantity exemption when packaged in containers less than 5 Litres.
 DOT Classification (Road)..... UN1139 - COATINGS SOLUTION - Class 3 - Packing Group II .
 IATA Classification (Air)..... UN1139 - COATINGS SOLUTION - Class 3 - Packing Group II .
 IMDG Classification (Marine)..... UN1139 - COATINGS SOLUTION - 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).
 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 substances None.
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Toluene.
 EPA hazardous air pollutants (HAPS) Toluene.
 40CFR63
 California Proposition 65..... This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity.

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.
 Preparation date: APR 11/2016