



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

PRODUCT: PF 674C ACRYLIC PRIMER SURFACER - GREY

SECTION 01: Chemical product and company identification

Product name..... PF 674C ACRYLIC PRIMER SURFACER - GREY
 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..... Paints. For industrial use only - keep out of reach of children.
 Chemical family..... Acrylic coating.
 Preparation date..... April 5, 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. Eye Irritant 2. STOT SE 3.
 Reproductive 1.
 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. H336 May cause
 drowsiness or dizziness. H360 May damage fertility or the unborn child.
 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. 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 . 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.
 P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing.
 P312 Call a POISON CENTER/doctor if you feel unwell. 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. P337 + P313 - If eye irritation persists get
 medical attention. P308 + P313 If exposed or concerned, get medical advice/attention.
 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. %
ACETIC ACID, TERT-BUTYL ESTER	540-88-5	30-40
TOLUENE	108-88-3	20-25
NEPHELINE SYENITE	37244-96-5	10-15

PRODUCT: PF 674C ACRYLIC PRIMER SURFACER - GREY**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

TALC	14807-96-6	7-13
ACETONE	67-64-1	1-5
TITANIUM DIOXIDE	13463-67-7	1-5
CARBON BLACK	1333-86-4	0.1-1.0
SILICA, CRYSTALLINE	14808-60-7	0.1-1

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). Toxic vapours may be evolved upon exposure to heat or open flame.
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.
Unusual fire / explosion hazards.....	Dangerous fire hazard when exposed to heat or flame.

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
ACETIC ACID, TERT-BUTYL ESTER	200 ppm	Not established	200 ppm	Not established	200 ppm	
TOLUENE	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm	
NEPHELINE SYENITE	Not established	Not established	Not established	Not established	Not established	

PRODUCT: PF 674C ACRYLIC PRIMER SURFACER - GREY**SECTION 08: Exposure controls / personal protection**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
TALC	2 mg/m3	Not established	2 mg/m3 TWA	3 mg/m3 - QUE	Not established	Not established
ACETONE	500 ppm	750 ppm	1,000 ppm	Not established	250 ppm	250 ppm
TITANIUM DIOXIDE	10 mg/m3	Not established	15 mg/m3	Not established	Not established	Not established
CARBON BLACK	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3	3.5 mg/m3
SILICA, CRYSTALLINE	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.					
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.
Odour.....	Solvent odour.
Odour threshold (ppm).....	Not Available.
Vapour pressure (mm Hg).....	Not available.
Vapour density (air=1).....	>1.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	Not available.
Freezing point (deg C).....	-40°C.
Solubility.....	Slightly soluble in water.
Boiling point (deg C).....	97°C.
Evaporation rate.....	Moderate.
Flash point (deg C), method.....	-18°C (0°F) Closed Cup.
Auto ignition temperature (deg C).....	> 200°C.
Upper flammable limit (% vol).....	9.3.
Lower flammable limit (% vol).....	1.2.
Coefficient of water/oil distribution.....	Not Available.
Viscosity.....	1,660 - 4,300 cPs.
VOC.....	0.9 lb/usg - 107.8 g/L.

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
ACETIC ACID, TERT-BUTYL ESTER	>2,230 mg/m3 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal
TOLUENE	8000 ppm rat inhalation 400 ppm mouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
NEPHELINE SYENITE	Not Available	Not Available
TALC	Not available	Not available
ACETONE	50,100 mg/m3 8 hours rat inhalation	5,800 mg/kg rat oral

PRODUCT: PF 674C ACRYLIC PRIMER SURFACER - GREY**SECTION 11: Toxicological information**

INGREDIENTS	LC50	LD50
TITANIUM DIOXIDE	No data	> 10,000 mg/kg rat oral > 10,000 mg/kg rabbit dermal
CARBON BLACK	Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit
SILICA, CRYSTALLINE	Not Available	Not Available
Route of entry	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .	
Carcinogenicity of material.....	This product is not listed by NTP, IARC or NIOSH or regulated as a carcinogen by OSHA.	
Reproductive effects.....	No known reproductive effects.	

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..... UN1263 - PAINT - Class 3 - Packing Group II - This product meets limited quantity exemption when shipped in containers less than 5 litres.
 IATA Classification (Air)..... UN1263 - PAINT - Class 3 - Packing Group II.
 IMDG Classification (Marine)..... UN1263 - Paint - Class 3 - Packing Group II - EmS: F-E S-E.
 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 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 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..... This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity. This product contains crystalline silica (Quartz) and carbon black that are known to the State of California to cause cancer. California is in the process of listing Titanium Dioxide to Proposition 65 as a known carcinogen.

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

PRODUCT: PF 674C ACRYLIC PRIMER SURFACER - GREY

SECTION 16: Other information

Disclaimer:..... 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 05/2016