



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

PRODUCT: PF 203 URETHANE SEALER/ADHESIVE WHITE

SECTION 01: IDENTIFICATION

Product identifier..... PF 203 URETHANE SEALER/ADHESIVE WHITE
 Other means of identification
 Chemical family..... Mixture.
 Recommended use and restrictions on .. Adhesives, sealants.
 use
 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 **.
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 NFPA rating..... Health: 1 Fire: 0 Reactivity: 0.
 HMIS..... H: 1 F: 0 R: 0.

SECTION 02: HAZARD IDENTIFICATION

Signal Word..... No signal word.
 Hazard Classification..... This product is not hazardous under the criteria of the Hazardous Products Regulation (HPR) as implemented under the Workplace Hazardous Materials Information System (WHMIS 2015).
 Hazard Description..... Not applicable.
 Prevention..... No special precautions necessary. Keep out of reach of children.
 Note This product mixture has been classified based on its ingredients.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Xylene	1330-20-7	<2.5
Titanium Dioxide	13463-67-7	>1
<<The actual concentration(s) withheld as a trade secret>> .		

SECTION 04: FIRST-AID MEASURES

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. Do not induce vomiting. 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.
 Skin contact..... Wash using plenty of soap and water. Remove contaminated clothing.
 Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Consult a physician if irritations continues. Check for and remove any contact lenses, if safe and easy to do so.
 Most important symptoms and effects, May cause mild skin 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 Water spray. Dry powder. Foam. Carbon dioxide.
 media
 Specific hazards arising from the Thermal decomposition products are toxic. May include: Hydrocarbon fumes and smoke.
 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.

PRODUCT: PF 203 URETHANE SEALER/ADHESIVE WHITE**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures No action shall be taken involving any personal risk or without suitable training. For further information refer to section 8. Ventilate area. Evacuate personnel to a safe area. Avoid breathing vapours.

Methods and materials for containment and cleaning up
Leak/spill..... Absorb with an inert dry material and place in an appropriate waste container. Prevent runoff into drains, sewers, and other waterways.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Use adequate ventilation. Wear appropriate protective equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking.

Conditions for safe storage, including any incompatibilities Store in a cool, dry and well ventilated area.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Xylene	50 ppm CA ON: 100ppm (TWA); 150ppm (STEL)	150 ppm	100 ppm TWA	Not established		Not established
Titanium Dioxide	10 mg/m3 CA ON: 10 mg/m3 (TWA)	Not established	15 mg/m3	Not established		Not established
Appropriate engineering controls.....	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.					
Personal Protective Equipment						
Eye/type.....	Chemical safety goggles.					
Gloves/ type.....	Wear skin protection equipment. The selection of skin protection equipment depends on the nature of the work to be performed. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Contact glove supplier for recommendations.					
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
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.					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Liquid.

Colour..... White.

Odour..... Characteristic odour.

Odour threshold (ppm)..... Not available.

pH..... Not available.

Melting / Freezing point (deg C)..... Not available.

Initial boiling point / boiling range (deg C)..... Not available.

Flash point (deg C), method..... Not available.

Evaporation rate..... Not available.

Flammability (solids and gases)..... Not applicable.

Upper flammable limit (% vol)..... Not available.

Lower flammable limit (% vol)..... Not available.

Vapour pressure (mm Hg)..... Not available.

Vapour density (air=1)..... Not available.

Relative Density (Specific Gravity)..... ~1.08.

Pounds / USG..... 9.01.

Solubility..... Not available.

Partition coefficient — n-octanol/water..... Not available.

Auto ignition temperature (deg C)..... Not available.

Decomposition temperature..... Not available.

Viscosity..... Not available.

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PRODUCT: PF 203 URETHANE SEALER/ADHESIVE WHITE**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.....	Hazardous polymerization will not occur.
Conditions to avoid, including static discharge, shock or vibration	Extreme temperatures.
Incompatible materials.....	No information available.
Hazardous decomposition products.....	No hazardous decomposition products when stored and handled correctly. Hazardous decomposition products depend on temperature, air supply, and the presence of other materials. See hazardous combustion products section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Titanium Dioxide	>6.8 mg/L (4 hr)	>10,000 mg/kg (rat, oral) >10,000 mg/kg (rabbit, dermal)
Route of exposure.....	Eye contact. Skin contact. Inhalation.	
Symptoms related to the physical, chemical and toxicological characteristics		
Effects of acute exposure.....	May cause skin irritation.	
Effects of chronic exposure.....	No known adverse effects.	
Carcinogenicity of material.....	IARC has classified Titanium Dioxide as a group 2B carcinogen. Xylene has been listed by IARC as a Group 3; not classifiable as to its carcinogenicity to humans. Based on all available study results, the raw material supplier concluded that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.	
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.	
Sensitizing capability of material.....	None known.	
Specific Target Organ Toxicity	No known adverse effects.	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Persistence and degradability.....	Product data not available.
Bioaccumulative potential.....	Product data not available.
Mobility in soil.....	Product data not available.
Other adverse effects.....	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.
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SECTION 14: TRANSPORT INFORMATION

TDG Classification.....	Not regulated.
DOT Classification (Road).....	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.....	Not determined.
TSCA inventory status.....	Not determined.
OSHA.....	This product is not hazardous.
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Xylene.

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SECTION 15: REGULATORY INFORMATION

EPA hazardous air pollutants (HAPS) Xylene. Methylene Diphenyl Diisocyanate (MDI).
40CFR63

California Proposition 65..... *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . (Titanium dioxide - airborne, unbound particles of respirable size). 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 .. 2022-10-26
data sheet