

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: Tile & Grout Sealer	Manufacturer: ESTEAM	Flammability: 0
Chem. Name: N/A	Trade Name: Tile & Grout Sealer	Reactivity: 0
Chem. Family: Mixture	Use: Tile & Grout Sealant	Health: 1
		Protection:

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Perfluoroalkyl Methacrylic Copolymer		1-3	LD50 11000 mg/kg (oral rat)	10 mg/m3

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): N/D	Solubility in Water: 100 %	Evaporation Rate: N/D	Stable: stable
Odor/ Appearance: Slight odor, water white	Freezing Point (C): 0	Ph (undiluted): 4.3	Specific Gravity: 1.01	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD		Conditions:
Flammability: N/A	Hazardous Combustion Products: N/A	Conditions: N/A
Means of Extinction: N/A	Upper Explosion Limit (% by vol): N/A	
Special Procedures: N/A	Lower Explosion Limit (% by vol): N/A	
Explosion Sensitivity to Impact: N/A	Auto-ignition: N/A	
Chemical Sensitivity to Static Discharge: N/A	Rate of Burning: N/A	TDG/WHMIS: D2B
Flashpoint (C) & Method: N/D	Explosive Power: N/A	

REACTIVITY DATA	Chemical Stability:
Hazardous Decomposition Product: Carbon dioxide, hydrogen fluoride, oxides of nitrogen	Chemical Stability: Stable
	Incompatible Substances: None known

TOXICOLOGICAL PROPERTIES		
Route of Entry - Skin Contact: Y Route of Entry - Skin Absorption: N Route of Entry - Eye Contact: Y Route of Entry - Inhalation: Y Route of Entry - Ingestion: Y	Reproductive Effects Y/N: N Carcinogenicity Y/N: N Mutagenicity Y/N: N Teratogenicity Y/N: N/D TLV: N/D	Effects of Overexposure: Acute Effects: May cause eye & throat irritation. Large amount inhalation of respirable particles may cause pulmonary edema. Chronic Effects: No information found.

PREVENTATIVE MEASURES		
Gloves: Recommended Eyes: chemical resistant glasses	Footwear: N/A Respirator: Air borne exposure.	Clothing: N/A Other: N/A

Recommended Engineered Controls: Use with adequate ventilation.	Leak & Spill Procedures: Soak up with absorbent material.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Industrial use only. Keep out of reach of children.
---	---	---	--

FIRST AID MEASURES
Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.
Ingestion: Immediately rinse mouth and throat thoroughly with water. Call a physician.
Eye Contact: Immediately flush eyes with water for at least 15 minutes. Call a physician.
Skin Contact: Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: March, 2010	Mailing Address: Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
Prepared By: R. Russell	
Source Material: Manufacturer's MSDS	
Emergency Response: 1-613-996-6666 (Transport Emergencies)	



This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.