

# 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

**Physical State:** Liquid

**Boiling Point (C):** N/D

**Solubility in Water:** 100 %

**Evaporation Rate:** N/D

**Freeze/Thaw**

**Stable:** stable

**Percent Volatile (vol):** N/D

**Odor/ Appearance:** Slight odor, water white

**Freezing Point (C):** 0

**Ph (undiluted):** 4.3

**Specific Gravity:** 1.01

**Vapor Pressure:** N/D

## FIRE & EXPLOSION HAZARD

**Flammability:** N/A

**Means of Extinction:** N/A

**Special Procedures:** N/A

**Explosion Sensitivity to Impact:** N/A

**Chemical Sensitivity to Static Discharge:** N/A

**Flashpoint (C) & Method:** N/D

**Conditions:** N/A

**Hazardous Combustion Products:** N/A

**Upper Explosion Limit (% by vol):** N/A

**Lower Explosion Limit (% by vol):** N/A

**Auto-ignition:** N/A

**Rate of Burning:** N/A

**Explosive Power:** N/A

**TDG/WHMIS:** D2B

## REACTIVITY DATA

**Chemical Stability:** Stable

**Hazardous Decomposition Product:** Carbon dioxide, hydrogen fluoride, oxides of nitrogen

**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

**Footwear:** N/A

**Clothing:** N/A

**Eyes:** chemical resistant glasses

**Respirator:** Air borne exposure.

**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 1, 2011

**Prepared By:** R. Russell

**Source Material:** Manufacturer's MSDS

**Emergency Response:** 1-613-996-6666 (Transport Emergencies)

**Mailing Address:** Esteam Manufacturing Ltd.

3750-19th Street NE Calgary, AB T2E 6V2



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.