

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

Product: CARPET SHIELD**Manufacturer:** ESTEAM**Flammability:** 0**Reactivity:** 0**Use:** Carpet protector**Health:** 1**Protection:**

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

HAZARDOUS INGREDIENTS**CAS #****% WT****HAZARD DATA****EXPOSURE LIMITS (TLV)**

None

PHYSICAL DATA

Physical State: Liquid**Boiling Point (C):** 212°F**Solubility in Water:** Dispersible**Evaporation Rate:** 1**Freeze/Thaw****Stable:** No**Percent Volatile (vol):** N/D**Odor/ Appearance:** colorless, mild**Freezing Point (C):** 0**Ph (undiluted):** 5.5**Specific Gravity:** 1.0**Vapor Pressure:** N/D

FIRE & EXPLOSION HAZARD

Flammability: N**Means of Extinction:****Special Procedures:** Keep upwind. SCBA.**Explosion Sensitivity to Impact:** N/A**Chemical Sensitivity to Static Discharge:** N/A**Flashpoint (C) & Method:** N/A**Conditions:** N/A**Hazardous Combustion Products:** May form at temps over 200C**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:** Non hazardous / D2B

REACTIVITY DATA

Chemical Stability: Stable**Hazardous Decomposition Product:** Oxides of carbon, sulfur & nitrogen**Incompatible Substances:** Strong alkaline materials, lewis acids or magnesium, aluminum and their alloys

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
TLV: N/D**Effects of Overexposure:****Acute Effects:**

May cause skin or eye irritation. Nose, throat and respiratory tract and or gastrointestinal irritation.

Chronic Effects:

No data available

PREVENTATIVE MEASURES

Gloves: Impervious**Footwear:** N/A**Clothing:** N/A**Eyes:** Chemical goggles**Respirator:** NIOSH for enclosed space**Other:** N/A**Recommended Engineered Controls:**

Use with adequate ventilation. Do not aerosolize.

Leak & Spill Procedures:

Soak up with inert absorbent. Collect for disposal. Do not allow to reach waterways.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Keep away from open flame or heated surfaces. Store in a cool, well ventilated area. Do not freeze.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.**Ingestion:** Immediately give 8-10 ounces of water to dilute substance. Consult a physician. Never give anything by mouth to an unconscious person.**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.**Skin Contact:** Wash skin with soap and water. If irritation persists see a physician.**Prep./Revised Date:** January 15, 2017**Prepared By:** R. Russell**Source Material:** Manufacturer's MSDS**Emergency Response:** 1-613-996-6666 (Transport Emergencies)**Mailing Address:** Esteam Manufacturing Ltd.

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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.