

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

Product: DEGREASER**Manufacturer:** ESTEAM**Flammability:** 0**Chem. Name:** N/A**Trade Name:** Degreaser**Reactivity:** 0**Chem. Family:** Mixture**Use:** Carpet and fabric cleaning concentrate**Health:** 2**Protection:**

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

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

Sodium Metasilicate Pentahydrate

6834-92-0

5-10

LD50 0.8 g/kg (oral-rat)

2 mg/m3

PHYSICAL DATA**Physical State:** Liquid**Boiling Point (C):** 100**Solubility in Water:** 100%**Evaporation Rate:** N/D**Freeze/Thaw****Stable:** Yes**Percent Volatile (vol):** 90%**Odor/ Appearance:** Lime green with strong odor**Freezing Point (C):** 0**Ph (undiluted):** 11.8**Specific Gravity:** 1.0**Vapor Pressure:** N/D**FIRE & EXPLOSION HAZARD****Flammability:** N**Means of Extinction:** N/A**Special Procedures:** Treat as caustic liquid**Explosion Sensitivity to Impact:** N/A**Chemical Sensitivity to Static Discharge:** N/A**Flashpoint (C) & Method:** N/A**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:** Non hazardous / D2B**REACTIVITY DATA****Chemical Stability:** Stable**Hazardous Decomposition Product:** None**Incompatible Substances:** Strong acids**TOXICOLOGICAL PROPERTIES****Route of Entry - Skin Contact:** Y
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: N
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 irritation. May cause nausea, vomiting, diarrhea if ingested.

Chronic Effects:

May cause skin irritation after prolonged or frequent exposure.

PREVENTATIVE MEASURES**Gloves:** Rubber recommended**Footwear:** N/A**Clothing:** N/A**Eyes:** Splash goggles where required**Respirator:** N/A**Other:** N/A**Recommended Engineered Controls:**

Use with adequate ventilation.

Leak & Spill Procedures:

Flush to sanitary drain.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Keep out of reach of children.

FIRST AID MEASURES**Inhalation:** No special procedures.**Ingestion:** Do not induce vomiting. Give large quantities of water. Contact a physician or poison centre.**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.**Skin Contact:** Immediately flush skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.**Prep./Revised Date:** January 8, 2010**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.