

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: May 1, 2007

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.