

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

Product: POWDERED DEFOAMER**Manufacturer:** ESTEAM**Flammability:** 0**Chem. Name:** N/A**Trade Name:** Powdered Defoamer**Reactivity:** 0**Chem. Family:** Mixture**Use:** Eliminates foam from residues**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: Solid**Boiling Point (C):** N/A**Solubility in Water:** 10-15%**Evaporation Rate:** N/A**Freeze/Thaw****Stable:** Yes**Percent Volatile (vol):** 0%**Odor/Appearance:** White crystalline powder, no odor**Freezing Point (C):** N/A**Ph (undiluted):** Neutral**Specific Gravity:** N/A**Vapor Pressure:** N/A

FIRE & EXPLOSION HAZARD

Flammability: N**Means of Extinction:** Water fog**Special Procedures:** N/A**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 /
Not regulated

REACTIVITY DATA

Chemical Stability: Stable**Hazardous Decomposition Product:** None Known**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: N
Route of Entry - Ingestion: Y**Reproductive Effects Y/N:** N/D
Carcinogenicity Y/N: N/D
Mutagenicity Y/N: N/D
Teratogenicity Y/N: N/D
TLV: N/D**Effects of Overexposure:****Acute Effects:**

May cause temporary discomfort to eyes. Ingestion of large quantities may cause nausea, vomiting and diarrhea. No chronic local toxicity as a result of acute local inhalation.

Chronic Effects:

None known.

PREVENTATIVE MEASURES

Gloves: N/A**Footwear:** N/A**Clothing:** N/A**Eyes:** Not normally required**Respirator:** Dust mask**Other:** N/A**Recommended Engineered Controls:**

Use with adequate ventilation.

Leak & Spill Procedures:

Sweep, scoop or vacuum discharged material. Flush with water and mop up residue.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry area.

FIRST AID MEASURES

Inhalation: N/A**Ingestion:** Drink large quantities of water. Call a physician if discomfort persists.**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**Mailing Address:** Esteam Manufacturing Ltd.**Prepared By:** R. Russell

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

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.