

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined

N/A=Not Applicable

Product: CLEAN PREP

Chem. Name: Mixture

Chem. Family: N/A

Manufacturer: ESTEAM

Trade Name: Clean Prep

Use: Carpet Prespray

Flammability: 0

Reactivity: 0

Health: 2

Protection:

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

HAZARDOUS INGREDIENTS

2-Butoxyethanol
Tetrasodium EDTA

CAS

111-76-2
64-02-8

% WT

1-10
5-15

HAZARD DATA

LD50 1746 mg/kg (oral-rat)
LD50 3030 mg/kg (oral-rat)

EXPOSURE LIMITS (TLV)

25 ppm TWA
N/A

PHYSICAL DATA

Physical State: Liquid

Odor/ Appearance: Clear, gold, lemon scent

Boiling Point (C): 99

Freezing Point (C): N/D

Solubility in Water: 100%

Ph (undiluted): 8.8

Evaporation Rate: N/D

Specific Gravity: 1.067@15C

Freeze/Thaw Stable: Yes

Percent Volatile (vol): 10%

Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N

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: None

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: N/A

Incompatible Substances: N/A

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: N
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:

Ingestion may cause irritation of the mucous membranes of the mouth and throat leading to nausea, abdominal pain, diarrhea and headache. Eye or skin contact may cause irritation.

Chronic Effects:

Prolonged or frequent contact may cause defatting of the skin resulting in dermatitis.

PREVENTATIVE MEASURES

Gloves: N/A

Eyes: Safety goggles

Footwear: None

Respirator: N/A

Clothing: N/A

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Wipe up or soak up with absorbent material. Rinse spill area thoroughly with clean water.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

For industrial and institutional use only. Store in a cool dry place.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.

Ingestion: Drink large quantities of water or milk and immediately call a physician or poison centre.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Call a physician.

Skin Contact: Immediately flush skin with soap and running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: November 1, 2012

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.