

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: ZIP SPOTTER

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Zip spotter

Reactivity: 0

Chem. Family: Mixture

Use: Carpet spotting compound

Health: 1

Protection:

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

HAZARDOUS INGREDIENTS

2-Butoxyethanol
N-Pentyl Acetate
Coconut Diethanolamide

CAS #
111-76-2
628-63-7
68603-42-9

% WT
1-5
1-5
1-5

HAZARD DATA
LD50 1746 mg/kg (oral-rat)
LD50 6500 mg/kg (oral-rat)
N/D

EXPOSURE LIMITS (TLV)

25 ppm TWA
100 ppm TWA
N/D

PHYSICAL DATA

Physical State: Liquid

Odor/Appearance: Golden, candy odor

Boiling Point (C): 102

Freezing Point (C): N/D

Solubility in Water: 100%

Ph (undiluted): 9.3

Evaporation Rate: 1.0

Specific Gravity: Approx 1

Freeze/Thaw

Stable: Yes

Percent Volatile (vol): 95+

Vapor Pressure: As water

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: Ammonia, CO, CO2

Incompatible Substances: Strong acids

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y
Route of Entry - Skin Absorption: Y
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 eye and skin irritation. May be harmful if swallowed. Inhalation of fumes may cause irritation.

Chronic Effects:

Repeated or prolonged contact may cause defatting dermatitis.

PREVENTATIVE MEASURES

Gloves: Rubber recommended

Footwear: N/A

Clothing: N/A

Eyes: Chemical glasses

Respirator: N/A

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation. Local exhaust recommended.

Leak & Spill Procedures:

Mop up excess. Flush with water to a sanitary sewer.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Keep container tightly closed. Store in a cool, dry place away from children.

FIRST AID MEASURES

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

Ingestion: Contact a physician.

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.
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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.