

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: Tile & Grout Neutral Cleaner

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Neutral Cleaner

Reactivity: 1

Chem. Family: Mixture

Use: Tile & Grout Cleaner

Health: 1

Protection:

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

HAZARDOUS INGREDIENTS

Alcohol ethoxylate

CAS

68991-48-0

% WT

1-5

HAZARD DATA

LD50>2000 mg/kg (oral rat)

EXPOSURE LIMITS (TLV)

N/A

PHYSICAL DATA

Physical State: Liquid

Boiling Point (C): N/D

Solubility in Water: 100 %

Evaporation Rate: N/D

Percent Volatile (vol): N/D

Odor/ Appearance: floral fragrance, water white

Freezing Point (C): 0

Ph (undiluted): 6.0

Specific Gravity: 1.04

Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N/A

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: N/D

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: D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: Carbon dioxide, hydrogen chloride, oxides of nitrogen

Incompatible Substances: strong oxidizing agents

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 & throat irritation.

Chronic Effects:

No information found.

PREVENTATIVE MEASURES

Gloves: Recommended

Footwear: N/A

Clothing: N/A

Eyes: chemical resistant glasses

Respirator: N/A

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Flush to a sanitary drain.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Industrial use only. Keep out of reach of children.

FIRST AID MEASURES

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

Ingestion: Immediately rinse mouth and throat thoroughly with soap and water. Call a physician.

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

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

Prep./Revised Date: March 1, 2011

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.