

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: CHERRY DEODORANT

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Carpet deodorizer

Reactivity: 0

Chem. Family: Mixture

Use: Deodorizing product for carpets

Health: 1

Protection:

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

HAZARDOUS INGREDIENTS

Isopropanol
Quaternary Ammonium

CAS

67-63-0
7173-51-5

% WT

3-12
<1%

HAZARD DATA

LD50 5045 mg/kg (oral-rat)
LD50 450mg/kg (80%)(oral-rat)

EXPOSURE LIMITS (TLV)

400 ppm
N/A

PHYSICAL DATA

Physical State: Liquid
Odor/Appearance: Scented clear liquid

Boiling Point (C): 100
Freezing Point (C): -5

Solubility in Water: 100%
Ph (undiluted): 7.7

Evaporation Rate: N/D
Specific Gravity: 1.00

Freeze/Thaw Stable: Yes
Percent Volatile (vol): 5%
Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N
Means of Extinction: Carbon dioxide, dry foam, water spray
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: Non hazardous / D2B

REACTIVITY DATA

Chemical Stability: Yes

Hazardous Decomposition Product: N/D

Incompatible Substances: Oxidizing materials and 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: Y
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 temporary discomfort to eyes. Ingestion of large quantities may cause vomiting, nausea, and diarrhea. No chronic local toxicity as a result of acute inhalation.

Chronic Effects:

Frequent or prolonged contact may irritate skin.

PREVENTATIVE MEASURES

Gloves: Rubber/Plastic
Eyes: Goggles

Footwear: N/A
Respirator: N/A

Clothing: N/A
Other: None

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Soak up with inert absorbent material. Wash unrecoverable material to sanitary sewer.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry place. Keep closed when not in use.

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 and induce vomiting. Contact a physician if irritation persists.

Eye Contact: Immediately flush eyes with running 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: January 8, 2010

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.