

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS) N/D=Not Determined N/A=Not Applicable

Product: LEMON FRESH

Manufacturer: ESTEAM

Flammability: 0

Reactivity: 0

Health: 1

Protection:

Use: Carpet deodorizing product

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

HAZARDOUS INGREDIENTS

CAS #

% WT

HAZARD DATA

EXPOSURE LIMITS (TLV)

Isopropanol

67-63-0

5-10

LD50 5045 mg/kg (oral-rat)

400 ppm

PHYSICAL DATA

Physical State: Liquid

Boiling Point (C): 100

Solubility in Water: 100 %

Evaporation Rate: N/D

Freeze/Thaw

Stable: Yes

Percent Volatile (vol): N/D

Odor/Appearance: Scented clear liquid

Freezing Point (C): -5

Ph (undiluted): 7.7

Specific Gravity: 1.0

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: 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 / D2B

REACTIVITY DATA

Chemical Stability: Stable

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 or diarrhea. No chronic local toxicity as a result of acute local inhalation.

Chronic Effects:

Frequent or prolonged exposure may irritate skin.

PREVENTATIVE MEASURES

Gloves: Rubber or plastic

Footwear: N/A

Clothing: N/A

Eyes: Goggles with side shield

Respirator: N/A

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Soak up with inert absorbent. Wash unrecoverable material to a 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 a doctor if in distress.

Ingestion: Drink large quantities of water and induce vomiting. Contact a physician if discomfort persists.

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

Skin Contact: Flush skin with soap and running water for at least 15 minutes.

Prep./Revised Date: January 15, 2014

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.