

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

Product: APPLE FRESH Use: Carpet deodorizer	Manufacturer: ESTEAM	Flammability: 0 Health: 1 Reactivity: 0 Protection: <small>NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4</small>
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HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Isopropanol	67-63-0	3-12	LD50 5054 mg/kg (oral-rat)	400 ppm

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: 100 %	Evaporation Rate: N/D	Stable: Yes
Odor/ Appearance: Apple scented clear liquid	Freezing Point (C): -5	Ph (undiluted): 7.7	Specific Gravity: 1.0	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD	Conditions: N/A
Flammability: N	Hazardous Combustion Products: N/A
Means of Extinction: CO2, dry foam, water spray	Upper Explosion Limit (% by vol): N/A
Special Procedures: N/A	Lower Explosion Limit (% by vol): N/A
Explosion Sensitivity to Impact: N/A	Auto-ignition: N/A
Chemical Sensitivity to Static Discharge: N/A	Rate of Burning: N/A
Flashpoint (C) & Method: None	Explosive Power: N/A
	TDG/WHMIS: Non hazardous / D2B

REACTIVITY DATA	Chemical Stability: Stable
Hazardous Decomposition Product: N/A	Incompatible Substances: Oxidizing materials and acids

TOXICOLOGICAL PROPERTIES		Effects of Overexposure:
Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N	Acute Effects:
Route of Entry - Skin Absorption: N	Carcinogenicity Y/N: N	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 local inhalation.
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N	Chronic Effects:
Route of Entry - Inhalation: Y	Teratogenicity Y/N: N/D	Frequent or prolonged contact may irritate skin.
Route of Entry - Ingestion: Y	TLV: N/D	

PREVENTATIVE MEASURES	Gloves: Rubber recommended	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.
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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: July 2, 2008	Mailing Address: Esteam Manufacturing Ltd.
Prepared By: R. Russell	3750-19th Street NE Calgary, AB T2E 6V2
Source Material: Manufacturer's MSDS	
Emergency Response: 1-613-996-6666 (Transport Emergencies)	



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.