

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

<b>Product:</b> LEMON FRESH	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 0	<b>Reactivity:</b> 0
<b>Use:</b> Carpet deodorizing product		<b>Health:</b> 1	<b>Protection:</b>
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				Freeze/Thaw
<b>Physical State:</b> Liquid	<b>Boiling Point (C):</b> 100	<b>Solubility in Water:</b> 100 %	<b>Evaporation Rate:</b> N/D	<b>Stable:</b> Yes
<b>Odor/ Appearance:</b> Scented clear liquid	<b>Freezing Point (C):</b> -5	<b>Ph (undiluted):</b> 7.7	<b>Specific Gravity:</b> 1.0	<b>Percent Volatile (vol):</b> N/D
				<b>Vapor Pressure:</b> N/D

FIRE & EXPLOSION HAZARD		Conditions:	TDG/WHMIS:
<b>Flammability:</b> N	<b>Hazardous Combustion Products:</b> N/A	N/A	Non hazardous / D2B
<b>Means of Extinction:</b> N/A	<b>Upper Explosion Limit (% by vol):</b> N/A	N/A	
<b>Special Procedures:</b> N/A	<b>Lower Explosion Limit (% by vol):</b> N/A	N/A	
<b>Explosion Sensitivity to Impact:</b> N/A	<b>Auto-ignition:</b> N/A	N/A	
<b>Chemical Sensitivity to Static Discharge:</b> N/A	<b>Rate of Burning:</b> N/A	N/A	
<b>Flashpoint (C) &amp; Method:</b> N/A	<b>Explosive Power:</b> N/A	N/A	

REACTIVITY DATA	Chemical Stability:	Incompatible Substances:
<b>Hazardous Decomposition Product:</b> N/D	Stable	Oxidizing materials and acids

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

PREVENTATIVE MEASURES	Gloves:	Footwear:	Clothing:
	Rubber or plastic	N/A	N/A
	<b>Eyes:</b> Goggles with side shield	<b>Respirator:</b> N/A	<b>Other:</b> N/A

Recommended Engineered Controls:	Leak & Spill Procedures:	Waste Disposal Methods:	Special Handling Procedures:
Use with adequate ventilation.	Soak up with inert absorbent. Wash unrecoverable material to a sanitary sewer.	According to federal, provincial and municipal regulations.	Store in a cool, dry place. Keep closed when not in use.

FIRST AID MEASURES
<b>Inhalation:</b> Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.
<b>Ingestion:</b> Drink large quantities of water and induce vomiting. Contact a physician if discomfort persists.
<b>Eye Contact:</b> Immediately flush eyes with running water for at least 15 minutes.
<b>Skin Contact:</b> Flush skin with soap and running water for at least 15 minutes.

<b>Prep./Revised Date:</b> March 1, 2011	<b>Mailing Address:</b> Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
<b>Prepared By:</b> R. Russell	
<b>Source Material:</b> Manufacturer's MSDS	
<b>Emergency Response:</b> 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.