

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

Product: GEL SPOT	Manufacturer: ESTEAM	Flammability: 1
Chem. Name: N/A	Trade Name: Gel-spot	Reactivity: 0
Chem. Family: Mixture	Use: Spotting agent	Health: 1
		Protection:

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

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
D-limonene	5989-27-5	40-60	LD50 4400 mg/kg (oral-rat)	N/D

PHYSICAL DATA				Freeze/Thaw
Physical State: Gel	Boiling Point (C): 100	Solubility in Water: N/A	Evaporation Rate: N/D	Stable: Yes
Odor/ Appearance: Clear, citrus odor	Freezing Point (C): -4	Ph (undiluted): N/A	Specific Gravity: N/D	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD		Conditions:
Flammability: Yes	Hazardous Combustion Products: CO, CO2	Conditions: N/A
Means of Extinction: Dry chemical, CO2	Upper Explosion Limit (% by vol): N/D	
Special Procedures: Self contained breathing apparatus	Lower Explosion Limit (% by vol): N/D	
Explosion Sensitivity to Impact: N/A	Auto-ignition: N/D	
Chemical Sensitivity to Static Discharge: N/D	Rate of Burning: N/D	TDG/WHMIS: Non hazardous / D2B, B2
Flashpoint (C) & Method: N/D	Explosive Power: N/D	

REACTIVITY DATA	Chemical Stability:
Hazardous Decomposition Product: Oxides of carbon	Stable under normal conditions
	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: Y Route of Entry - Ingestion: Y	Reproductive Effects Y/N: N/D Carcinogenicity Y/N: N/D Mutagenicity Y/N: N/D Teratogenicity Y/N: N/D TLV: N/D	Effects of Overexposure: Acute Effects: Irritant to eyes and skin. Excessive inhalation of vapors may cause nasal and respiratory irritation. If swallowed may cause gastrointestinal irritation. Chronic Effects: None known

PREVENTATIVE MEASURES
Gloves: Impervious Eyes: Chemical glasses Footwear: Not normally required Respirator: Not normally required Clothing: N/A Other: N/A

Recommended Engineered Controls: Use with adequate ventilation.	Leak & Spill Procedures: Soak up with inert absorbent and place in appropriate closed container for disposal.	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 a doctor if in distress.
Ingestion: Immediately rinse mouth and throat thoroughly with water. Call a physician.
Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.
Skin Contact: Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. If irritation persists get medical attention.

Prep./Revised Date: January 8, 2010	Mailing Address: Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
Prepared By: R. Russell	
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.