

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

Physical State: Gel	Boiling Point (C): 100	Solubility in Water: N/A	Evaporation Rate: N/D	Freeze/Thaw 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

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

REACTIVITY DATA

Chemical Stability: Stable under normal conditions

Hazardous Decomposition Product: Oxides of carbon

Incompatable Substances: Strong oxidizing agents

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: 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.
Route of Entry - Skin Absorption: N	Carcinogenicity Y/N: N/D	
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N/D	Chronic Effects: None known
Route of Entry - Inhalation: Y	Teratogenicity Y/N: N/D	
Route of Entry - Ingestion: Y	TLV: N/D	

PREVENTATIVE MEASURES

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

Prep./Revised Date: January 15, 2015	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.