

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

<b>Product:</b> CITRUS PRO  Use: Carpet spotting	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 2 <b>Health:</b> 2 <b>Reactivity:</b> 0 <b>Protection:</b> <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)
D-Limonene	5989-27-5	30-60	LD50 4400 mg/kg (oral-rat)	N/A
Solvent Naptha	64742-88-7	60-90	LD50 > 2000 mg/kg (oral-rat)	100 ppm
Diopropylene Glycol Monomethyl Ether	34590-94-8	10-15	LD50 5135 mg/kg (oral-rat)	100 ppm

PHYSICAL DATA				Freeze/Thaw
Physical State:	Clear liquid	Boiling Point (C):	149-185	Stable: Doesn't freeze
Odor/Appearance:	Citrus odor	Freezing Point (C):	N/A	Percent Volatile (vol): N/D
		Solubility in Water:	Negligible	Vapor Pressure: .37-.39 kPA@20°C
		Ph (undiluted):	N/A	
		Evaporation Rate:	.21	
		Specific Gravity:	N/A	

FIRE & EXPLOSION HAZARD	Conditions:
Flammability: y	In presence of open flames and sparks
Means of Extinction: Dry chemical, CO2, foam, water fog	Hazardous Combustion Products: Carbon monoxide
Special Procedures: Do not use water except as fog	Upper Explosion Limit (% by vol): 6.0
Explosion Sensitivity to Impact: None	Lower Explosion Limit (% by vol): 1.0
Chemical Sensitivity to Static Discharge: N/A	Auto-ignition: N/D
Flashpoint (C) & Method: 40-41.7 TCC	Rate of Burning: N/D
	Explosive Power: N/D
	TDG/WHMIS: Non hazardous / B2, D2B

REACTIVITY DATA	Chemical Stability:
Hazardous Decomposition Product: CO and CO2 are produced on combustion	Stable
	Incompatible Substances: Strong oxidizing agents

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	Inhalation may be irritating. Eye and skin contact may cause moderate irritation.
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:	Footwear:	Clothing:
Recommended Engineered Controls: Local exhaust recommended.	Impervious gloves	Rubber	Rubber apron
	Eyes: Chemical safety glasses	Respirator: Niosh approved respirator	Other: None
	Leak & Spill Procedures: Eliminate sources of ignition. Flush with water to a sanitary sewer.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Store in a cool, dry, well ventilated area.

FIRST AID MEASURES
Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.
Ingestion: Get immediate medical attention.
Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Call a physician.
Skin Contact: Wash skin with soap and water. Launder clothing before reuse.

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