

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

Product: XTREME TLC	Manufacturer: ESTEAM	Flammability: 0	Reactivity: 0
Use: Carpet prespray		Health: 2	Protection:
NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4			

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
C11 Alcohol Ethoxylate (ethylene oxide)	34396-01-1	1-5	LD50 1.09 g/kg (oral-rat)	N/D
D-limonene	5989-27-	1-5	LD50 4400 mg/kg (oral-rat)	N/D
Tripropylene glycol methyl ether	025498-49-1	1-5	LD50 3200 mg/kg (oral-rat)	N/D
Dipropylene glycol n-propyl ether	029911-27-1	10-20	LD50 2000 mg/kg (oral-rat)	N/D
Poly-(oxy-1, 2-ethanediyl) Alpha-undecyl-omega	34398-01-1	5-10	N/A	N/A

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: 100%	Evaporation Rate: N/D	Stable: Yes
Odor: Fresh odor, amber	Freezing Point (C): 0	Ph (undiluted): 10.6	Specific Gravity: 1.0	Percent Volatile (vol): N/D
Appearance: color				Vapor Pressure: N/D

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

REACTIVITY DATA	Chemical Stability: Stable
Hazardous Decomposition Product: None	Incompatible Substances: Strong acids

TOXICOLOGICAL PROPERTIES			Effects of Overexposure:
Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N		Acute Effects: May cause eye irritation. Ingestion may cause gastrointestinal irritation. Chronic Effects: Prolonged and repeated contact may lead to dermatitis.
Route of Entry - Skin Absorption: Y	Carcinogenicity Y/N: N		
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N		
Route of Entry - Inhalation: N	Teratogenicity Y/N: N		
Route of Entry - Ingestion: Y	TLV: N/D		

PREVENTATIVE MEASURES		
Gloves: Recommended Eyes: Chemical glasses	Footwear: N/A Respirator: N/A	Clothing: N/A Other: N/A

Recommended Engineered Controls: Use with adequate ventilation.	Leak & Spill Procedures: Flush with water to a sanitary sewer.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Industrial use only.
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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. Contact a physician if irritation persists.

Prep./Revised Date: March 1, 2011	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.