

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

Product: PRE-MAX	Manufacturer: ESTEAM	Flammability: 0
Chem. Name: N/A	Trade Name: Pre-Max	Reactivity: 0
Chem. Family: Mixture	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	5989-27-5	1-5	LD50 4400 mg/kg (oral-rat)	N/D
2 Butoxyethanol	111-76-2	10-20	LD50 1746 mg/kg (oral-rat)	TWA 25 ppm skin
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/ Appearance: Candy/clear	Freezing Point (C): 0	Ph (undiluted): 10.6	Specific Gravity: 1.0	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

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

REACTIVITY DATA	Chemical Stability:	Incompatible Substances:
Hazardous Decomposition Product: None	Stable	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.
Route of Entry - Skin Absorption: Y	Carcinogenicity Y/N: N		
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N		Chronic Effects: Prolonged and repeated contact may lead to dermatitis.
Route of Entry - Inhalation: N	Teratogenicity Y/N: N		
Route of Entry - Ingestion: Y	TLV: N/D		

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

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

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: 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.