

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

Product: CARPET SHIELD Use: Carpet protector	Manufacturer: ESTEAM	Flammability: 0 Health: 1 <small>NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4</small>
		Reactivity: 0 Protection:

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
None				

PHYSICAL DATA				Freeze/Thaw Stable: No
Physical State: Liquid	Boiling Point (C): 212°F	Solubility in Water: Dispersible	Evaporation Rate: 1	Percent Volatile (vol): N/D
Odor/Appearance: colorless, mild scent	Freezing Point (C): 0	Ph (undiluted): 5.5	Specific Gravity: 1.0	Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD		Conditions: N/A
Flammability: N	Hazardous Combustion Products: May form at temps over 200C	
Means of Extinction: N/A	Upper Explosion Limit (% by vol): N/A	
Special Procedures: Keep upwind. SCBA.	Lower Explosion Limit (% by vol): N/A	
Explosion Sensitivity to Impact: N/A	Auto-ignition: N/A	
Chemical Sensitivity to Static Discharge: N/A	Rate of Burning: N/A	TDG/WHMIS: Non hazardous / D2B
Flashpoint (C) & Method: N/A	Explosive Power: N/A	

REACTIVITY DATA	Chemical Stability: Stable
Hazardous Decomposition Product: Oxides of carbon, sulfur & nitrogen	Incompatible Substances: Strong alkaline materials, Lewis acids or magnesium, aluminum and their alloys

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	May cause skin or eye irritation. Nose, throat and respiratory tract and or gastrointestinal irritation.
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N	
Route of Entry - Inhalation: Y	Teratogenicity Y/N: N	Chronic Effects:
Route of Entry - Ingestion: Y	TLV: N/D	No data available

PREVENTATIVE MEASURES	Gloves: Impervious	Footwear: N/A	Clothing: N/A
	Eyes: Chemical goggles	Respirator: NIOSH for enclosed space	Other: N/A

Recommended Engineered Controls: Use with adequate ventilation. Do not aerosolize.	Leak & Spill Procedures: Soak up with inert absorbent. Collect for disposal. Do not allow to reach waterways.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Keep away from open flame or heated surfaces. Store in a cool, well ventilated area. Do not freeze.
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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 give 8-10 ounces of water to dilute substance. Consult a physician. Never give anything by mouth to an unconscious person.
Eye Contact:	Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.
Skin Contact:	Wash skin with soap and water. If irritation persists see a physician.

Prep./Revised Date: January 6, 2012	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.