

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

<b>Product:</b> CARPET SHIELD  Use: Carpet protector	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 0 <b>Health:</b> 1 <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)
Polymethylmethacrylate	9011-14-7	<1%	LD50 4hr 42 mg/m3	TWA 5 mg/m3

PHYSICAL DATA				
Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: Dispersible	Evaporation Rate: N/D	Freeze/Thaw Stable: No
Odor/ Appearance: Opaque white colour	Freezing Point (C): 1	Ph (undiluted): 3.4	Specific Gravity: 1.0	Percent Volatile (vol): N/D
				Vapor Pressure: N/A

FIRE & EXPLOSION HAZARD	
Flammability: N Means of Extinction: N/A Special Procedures: Keep upwind. SCBA. Explosion Sensitivity to Impact: N/A Chemical Sensitivity to Static Discharge: N/A Flashpoint (C) & Method: N/A	Conditions: N/A Hazardous Combustion Products: May form at temps over 200C 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  TDG/WHMIS: Non hazardous / D1B

REACTIVITY DATA	Chemical Stability: Stable
Hazardous Decomposition Product: F, CO at temps over 200 C	Incompatible Substances: Mineral acids

TOXICOLOGICAL PROPERTIES		
Route of Entry - Skin Contact: Y Route of Entry - Skin Absorption: N Route of Entry - Eye Contact: Y Route of Entry - Inhalation: N Route of Entry - Ingestion: Y	Reproductive Effects Y/N: N Carcinogenicity Y/N: N Mutagenicity Y/N: N Teratogenicity Y/N: N TLV: N/D	Effects of Overexposure: Acute Effects: May cause skin or eye irritation.  Chronic Effects: May cause lung irritation.

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 over 200 C. Use airless sprayer under 60 psi. 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: None required. 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: 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
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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.