

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

Product: CAP CLEAN Use: Encapsulating cleaner	Manufacturer: ESTEAM	Flammability: 0 Health: 1 Reactivity: 0 Protection: <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)
Ammonium Salt	184179-24-6	1-5%	N/D	N/D

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: 100 %	Evaporation Rate: N/D	Stable: Yes
Odor/ Appearance: Clear to amber, slight ammonia odor	Freezing Point (C): 0	Ph (undiluted): 9.5	Specific Gravity: N/D	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD		Conditions: N/A
Flammability: N	Means of Extinction: Water fog, Alcohol foam, dry chemical	Hazardous Combustion Products: N/A
Special Procedures: N/A	Explosion Sensitivity to Impact: N/A	Upper Explosion Limit (% by vol): N/A
Chemical Sensitivity to Static Discharge: N/A	Flashpoint (C) & Method: 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 / D2B

REACTIVITY DATA	Chemical Stability: Stable
Hazardous Decomposition Product: Carbon Monoxide, Carbon Dioxide	Incompatible Substances: None known

TOXICOLOGICAL PROPERTIES		Effects of Overexposure: Acute Effects: Irritant to eyes and skin, irritating to respiratory tract. Ingestion may cause damage to the mucous membranes, mouth and digestive system. Chronic Effects: Prolonged and repeated exposure can cause drying, defatting and dermatitis.
Route of Entry - Skin Contact: N 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/D TLV: N/D	

PREVENTATIVE MEASURES	Gloves: Rubber gloves	Footwear: N/A	Clothing: N/A
	Eyes: Safety glasses	Respirator: N/A	Other: N/A

Recommended Engineered Controls: No special procedures.	Leak & Spill Procedures: Flush to a sanitary drain with water.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Store in a cool dry place.
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FIRST AID MEASURES	
Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.	
Ingestion: Contact a physician.	
Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Call a physician.	
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: 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.