

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: ELIMINATE Part A & B Mixed	Manufacturer: ESTEAM	Flammability: 0	Reactivity: 1
Use: Carpet spotting agent		Health: 1	Protection:
		Special: OX	

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Aqua Ammonia	1336-21-5	1-5	LD50 350 mg/kg (oral-rat)	25 ppm
Isopropanol	67-63-0	1-5	LD50 5045 mg/kg (oral-rat)	400 ppm
Hydrogen Peroxide	7722-84-1	5-10	LD50 2g/kg (oral-mouse)	2 ppm TWA

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: Complete	Evaporation Rate: N/D	Stable: Yes
Odor/ Appearance: Yellow/Green, mild ammonia odor	Freezing Point (C): 0	Ph (undiluted): 9.7	Specific Gravity: 1.0	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD		Conditions:	TGD/WHMIS:
Flammability: N		N/A	Non hazardous / D2B, C, E
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:	Incompatible Substances:
Hazardous Decomposition Product: None known	Stable	Reducing agents and any foreign materials.

TOXICOLOGICAL PROPERTIES			Effects of Overexposure:
Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N/D		Acute Effects: Severe irritant to eyes, skin, respiratory tract and gastrointestinal tract. Chronic Effects: Irritation with discomfort or rash. Inhalation irritating to mucous membrane.
Route of Entry - Skin Absorption: N	Carcinogenicity Y/N: N/D		
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N/D		
Route of Entry - Inhalation: Y	Teratogenicity Y/N: N/D		
Route of Entry - Ingestion: Y	TLV: N/D		

PREVENTATIVE MEASURES	Gloves:	Footwear:	Clothing:
	Impervious	N/A	N/A
	Eyes: Safety glasses	Respirator: NIOSH approved	Other: N/A

Recommended Engineered Controls: Use with adequate ventilation.	Leak & Spill Procedures: Dilute with large quantities of water and flush to a sanitary sewer.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Store in a cool, dry place away from combustibles and out of direct sunlight.
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FIRST AID MEASURES
Inhalation: No special procedures.
Ingestion: Drink large amounts of water to dilute and 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 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.