

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: Tile & Grout Neutral Cleaner	Manufacturer: ESTEAM	Flammability: 0
Chem. Name: N/A	Trade Name: Neutral Cleaner	Reactivity: 1
Chem. Family: Mixture	Use: Tile & Grout Cleaner	Health: 1
		Protection:

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

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Alcohol ethoxylate	68991-48-0	1-5	LD50>2000 mg/kg (oral rat)	N/A

PHYSICAL DATA

Physical State: Liquid	Boiling Point (C): N/D	Solubility in Water: 100 %	Evaporation Rate: N/D	Percent Volatile (vol): N/D
Odor/ Appearance: floral fragrance, water white	Freezing Point (C): 0	Ph (undiluted): 6.0	Specific Gravity: 1.04	Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N/A	Conditions: N/A
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/D	Rate of Burning: N/A
	Explosive Power: N/A

TDG/WHMIS: D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: Carbon dioxide, hydrogen chloride, oxides of nitrogen

Incompatible Substances: strong oxidizing agents

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N	Effects of Overexposure: Acute Effects: May cause eye & throat irritation. Chronic Effects: No information found.
Route of Entry - Skin Absorption: N	Carcinogenicity Y/N: N	
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N	
Route of Entry - Inhalation: N	Teratogenicity Y/N: N/D	
Route of Entry - Ingestion: Y	TLV: N/D	

PREVENTATIVE MEASURES

Gloves: Recommended	Footwear: N/A	Clothing: N/A
Eyes: chemical resistant glasses	Respirator: N/A	Other: N/A

Recommended Engineered Controls: Use with adequate ventilation.	Leak & Spill Procedures: Flush to a sanitary drain.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Industrial use only. Keep out of reach of children.
---	---	---	--

FIRST AID MEASURES

Inhalation:	Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress.
Ingestion:	Immediately rinse mouth and throat thoroughly with soap and water. Call a physician.
Eye Contact:	Immediately flush eyes with 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: January 15, 2014	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.