

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

<b>Product:</b> GREEN-LINE Rinse	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 0
<b>Chem. Name:</b> N/A	<b>Trade Name:</b> Environmentally Responsible Rinse	<b>Reactivity:</b> 0
<b>Chem. Family:</b>	<b>Use:</b> Rinsing solution	<b>Health:</b> 1
		<b>Protection:</b>

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)	10 mg/m3
Citric Acid	77-92-9	1-5%	LD50 3 gr/kg (oral rat)	

NOTE: All carpet cleaning products introduce substances to the indoor environment, Environmentally Responsible GREEN-LINE Rinse has comparatively reduced risk.

PHYSICAL DATA				Freeze/Thaw
Physical State:	Liquid	Boiling Point (C):	100	Stable: Yes
Odor/ Appearance:	Clear, mild odour	Freezing Point (C):	0	Percent Volatile (vol): N/D
		Ph (undiluted):	4.4	Vapor Pressure: N/D
		Solubility in Water:	100%	
		Evaporation Rate:	Approx 1	
		Specific Gravity:	Approx 1.0	

FIRE & EXPLOSION HAZARD		Conditions:
Flammability: N	Hazardous Combustion Products: N/A	N/A
Means of Extinction: N/A	Upper Explosion Limit (% by vol): N/A	N/A
Special Procedures: N/A	Lower Explosion Limit (% by vol): N/A	N/A
Explosion Sensitivity to Impact: N/A	Auto-ignition: N/A	N/A
Chemical Sensitivity to Static Discharge: N/A	Rate of Burning: N/A	N/A
Flashpoint (C) & Method: None	Explosive Power: N/A	N/A
		<b>TDG/WHMIS:</b> Non hazardous / D2B

REACTIVITY DATA	Chemical Stability:
Hazardous Decomposition Product: Carbon oxides	Stable
	<b>Incompatible Substances:</b> Strong oxidizing agents

TOXICOLOGICAL PROPERTIES		Effects of Overexposure:
Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N	Acute Effects: May cause irritation to skin, eyes and mucous membranes.
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	<b>Chronic Effects:</b> None known.
Route of Entry - Ingestion: Y	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: Use with adequate ventilation.	Leak & Spill Procedures: Flush to a sanitary sewer.	Waste Disposal Methods: According to federal, provincial and municipal regulations.	Special Handling Procedures: Store in a cool, dry place. Keep away from children.
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FIRST AID MEASURES	
<b>Inhalation:</b>	Remove to fresh air
<b>Ingestion:</b>	Drink large amounts of water to dilute.
<b>Eye Contact:</b>	Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.
<b>Skin Contact:</b>	Immediately flush skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: January 15, 2015	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.