

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

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

Product: COMPLETE RTU

Manufacturer: ESTEAM

Flammability: 0

Chem. Name: N/A

Trade Name: Complete RTU

Reactivity: 0

Chem. Family: Mixture

Use: All purpose cleaner

Health: 2

Protection:

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

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
EDTA	64-02-8	0.1-1	LD50 3030 mg/kg (oral-rat)	N/A
2-Butoxyethanol	111-76-2	1-5	LD50 1746 mg/kg (oral-rat)	25 ppm / TWA
Monoethanolamine	141-43-5	0.1-1	LD50 1720 mg/kg (oral-rat)	3 ppm
Potassium Hydroxide	1310583	0.1-1	LD50 273 mg/m3 (oral-rat)	N/A

PHYSICAL DATA

Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: Complete	Evaporation Rate: N/D	Freeze/Thaw Stable: Yes
Odor/Appearance: Lemon / Yellow	Freezing Point (C): 0	Ph (undiluted): 12.3	Specific Gravity: N/D	Percent Volatile (vol): N/D
				Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: No	Conditions: N/D
Means of Extinction: Water, foam	Hazardous Combustion Products: N/D
Special Procedures: None	Upper Explosion Limit (% by vol): N/D
Explosion Sensitivity to Impact: N/D	Lower Explosion Limit (% by vol): N/D
Chemical Sensitivity to Static Discharge: N/D	Auto-ignition: N/D
Flashpoint (C) & Method: N/D	Rate of Burning: N/D
	Explosive Power: N/D

TDG/WHMIS: Non hazardous / E, D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: Oxides of carbon

Incompatible Substances: Strong oxidizers, 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:	Y
Route of Entry - Ingestion:	Y

Reproductive Effects Y/N:	N/D
Carcinogenicity Y/N:	N/D
Mutagenicity Y/N:	N/D
Teratogenicity Y/N:	N/D
TLV:	N/D

Effects of Overexposure:

Acute Effects:

Will cause irritation. May cause nausea, diarrhea, vomiting if ingested. Inhalation may be irritating.

Chronic Effects:

Prolonged or repeated contact with skin may cause defatting dermatitis.

PREVENTATIVE MEASURES

Gloves: Rubber

Footwear: N/A

Clothing: N/A

Eyes: Chemical glasses

Respirator: N/A

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Mop up excess. Flush with water to a sanitary sewer.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Keep container closed when not in use. Keep away from children. Store in a cool dry place.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.

Ingestion: Immediately rinse mouth and throat thoroughly with water. Call 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. Call a physician if irritation persists.

Prep./Revised Date: January 8, 2010

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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.