



Material Safety Data Sheet

Eliminator Degreaser / Cleaner™

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Fluid Environmental Services, Inc.
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Section I

Manufacturer Information

Fluid Environmental Services, Inc.

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Section II

Ingredients

Material	CAS #	% by WT	PEL / TLV
Sodium metasilicate - pentahydrate	6834-92-0	< 5%	2MG/M3 8 HR TWA AS NAOH
2 Butoxyethanol	111-76-2	< 5%	25 ppm SKIN

This chemical subject to S.A.R.A. Title III section 313 part 372 reporting.

The hazard communication standard requires that mixtures such as this product be assumed to present the same health hazards, as do the components that constitute at least 1% of the mixture. OSHA has, however, noted that the health hazards of the individual components may be reduced or altered by including them in a mixture.

Regulatory Information:

Federal/National:

2 Butoxyethanol

This chemical is subject to S.A.R.A. Title III section 313 and 372 reporting.

WHMIS Classification... Not applicable

Section III

Physical Data

Boiling point:	200°F
Voc content:	.42 lbs/gal
Vapor pressure:	4.0 mm Hg @ 77 F (ASTM D-2879)
Solubility in water:	COMPLETE
Appearance and odor:	Clear Solution With A Characteristic Odor
Specific gravity:	1.052 (ASTM 112H @ 20° C)
Evaporation rate:	1.2 (water = 1.0)

Section IV

Fire and Explosion Hazard Data

Flash Point:	None to boiling
Extinguishing Media:	Dry chemical, Water fog, CO2, Sand
Fire Fighting Procedures:	Wear self contained breathing apparatus
Unusual Fire and Hazards:	None expected

Section V

Reactivity Data

Conditions to avoid:	Extreme heat
Stability:	Stable
Incompatibility:	Acids, Strong oxidizers
Hazardous Polymerization:	Will not occur

Section VI

Health Hazard Data

Emergency Overview: Eliminator Cleaner Degreaser is Non-Corrosive, Non-Toxic, and does not pose any known acute physical hazards.

Effects of overexposure: NTP or OSHA does not consider this product a carcinogen

Skin: Non-corrosive. No effect under normal use. Product may cause irritation or rash to those with hypersensitivity. Prolonged contact may result in dryness and ulceration.

Eyes: Can cause eye irritation.

Ingestion: Non-toxic per Consumer Product Safety Commission and FHSA standards. Acute oral LD50 greater than 5 g/kg.

Inhalation: No effect under normal use. Excessive inhalation may cause irritation of the respiratory passages.

Emergency First Aid Procedures:

Skin Contact: Remove contaminated clothing. Rinse skin with warm water for 15 minutes. If irritation occurs seek medical attention.

Eye Contact: Flush with water for 15 minutes. If irritation persists seek medical attention.

Ingestion: Drink large quantities of water. Call physician immediately.

Inhalation: Remove to fresh air immediately. If irritation persists, contact physician.

Section VII

Safe Handling and Use

Steps to be taken in case material is released or spilled:

Absorb with industrial absorbent. Dispose of in accordance with local, state, and federal regulations. Rinse residue to avoid slippery conditions.

Waste disposal method: Fully water-soluble. Follow all local, state, and federal regulations.

Precautions to be taken in handling and storing: Store containers upright in cool dry place.

Other precautions: Keep out of reach of children.

Section VIII

Control Measures

No control measures are required under normal conditions. If large quantities are involved use NIOSH or MSHA approved respirator.

Special: Local exhaust

Ventilation: Chemical apron or suit for those with dermatological sensitivity.

Protective gloves: Neoprene gloves recommended for those with dermatological sensitivity.

Eye protection: Goggles are recommended.