

MATERIAL SAFETY DATA SHEET

ENERGY MIZER INC.
295 EDWADIA DR.
GREENSBORO, NC 27409
PHONE: 336-852-4650

N.A.=Not Applicable
Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 12/12/05

SECTION 1- GENERAL PRODUCT DATA

Product Name: Freezer Floor Cleaner
Product Code: FFC
HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant
HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0
Chemical Family: Liquid Detergent
D.O.T. Shipping Name: Compound, Cleaning Liquid

MARK MFG.
24 Hour Emergency Contact 1800-627 5634
Chemical Strength: Alkaline material
Formula: Proprietary
Hazard Class: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGHI	TLV	%
2 BUTOXY ETHANOL	111-76-2	50 PPM	50 PPM		< 10
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM		< 5
POTASSIUM HYDROXIDE	1310-58-3	2 MG/M3	2 MG/M3		< 5
NJTSR#39210900-5031P					<5

SECTION 3 - PHYSICAL DATA	SECTION 4 - FIRE AND EXPLOSION DATA
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Boiling Point (°F): 214
Vapor Pressure (mm Hg): = N/A
Appearance: Clear, low viscosity liquid
Specific Gravity: 1.019
Percent Volatile By Volume: N/A
Evaporation Rate: = N/A
Odor: Characteristic **pH: 11.4 (4% Solution)**

Flash Point (F): None
Flammable Limits: N/A
Unusual Fire & Explosion Hazards: Not considered combustible
Special Fire Fighting Procedures: This product is not normally considered combustible and will not burn or sustain combustion

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** N/A
Effects of Overexposure: Contact with eyes may cause irritation or burns. May cause irritation and de-fatting of the skin. Emergency & First Aid Procedures:
For Skin: Wash with cool running water. Seek medical attention if irritation develops.
For Eyes: Rinse with cool running water for 15 minutes. Seek medical attention if irritation develops.
If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.

Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC

SECTION 6 - REACTIVITY DATA	SECTION 7 - SPILL OR LEAK PROCEDURES
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Stability: Stable
Conditions to Avoid: Spills and careless handling
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: None anticipated
Hazardous Polymerization: Will not occur

Steps to be taken if material is released or spilled:
Spills may be slippery. Stop flow of product. Collect large spills for proper disposal. Wash spill area with plenty of water.
Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT	SECTION 9 - SPECIAL PRECAUTIONS
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Respiratory Protection: None usually required
Ventilation: Adequate general ventilation
Protective Gloves: Rubber or latex gloves
Eye Protection: Safety glasses recommended
Other Protective Equipment: None usually required

Precautions to be taken in handling and storage:
Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.
Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water. Avoid strong oxidizing agents.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

2 BUTOXY ETHANOL	111-76-2	<10
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This information must be included in all MSDS 's that are copied and distributed for this material.

NOTICE

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