

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL		HMIS	NFPA	NFPA RATING	
HEALTH	1	SEVERE	4	EXTREME	FIRE 0
FLAMMABILITY	0	SERIOUS	3	HIGH	REACTIVITY 0
REACTIVITY	0	MODERATE	2	MODERATE	TOXICITY 1
		SLIGHT	1	SLIGHT	SPECIAL
		MINIMAL	0	INSIGNIFICANT	

NE = Not Established; NA = Not Applicable

Evaluation for OSHA HCS Hazardous Non-Hazardous

I. GENERAL INFORMATION

Product Name EZ-GLO PLUS	Emergency Telephone Number 1-800-535-5053
Chemical Family Mixture	Telephone Number for Information 770-479-1764
Manufacturer EZCHEM, Inc.	Date Prepared 4-12-04
P.O. BOX 1485 CANTON, GA 30169	Signature of Preparer Robert Levetan
	Date Last Revised

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (Units)
Glycol Ethers (111-77-3) & 9111-90-0) (7% max.)	NE
Glycol Ether DPM (34590-94-8)	100 ppm skin
Ammonium hydroxide (1336-21-6) (1% max.)	50 ppm

III. PHYSICAL DATA

Boiling Point	NE	Specific Gravity (H₂O=1)	1.03
Vapor Pressure (mm Hg)	NE	Percent Volatile By Volume	~80
Vapor Density (Air=1)	>1	Evaporation Rate (H₂O=1)	~1
Solubility in Water	Miscible	pH	8 - 9

Appearance & Odor: Milky white liquid, slight odor.

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): >200°F (TCC)

Flammable Limits:

LEL NE

UEL NE

Extinguishing Media: Same as suitable for the surrounding materials.

Special Fire Fighting Procedures: Toxic gasses may be released during decomposition at high temperatures. Use self contained breathing apparatus.

Unusual Fire & Explosion Hazards: None known.

V. HEALTH HAZARD DATA

OSHA Permissible Exposure Limit NE

ACGIH Threshold Limit Value NE

Carcinogen - NTP Program No

Carcinogen - IARC Program No

Symptoms of Over Exposure:

SKIN: Possible irritation.

INGESTION: Stomach upset, nausea.

INHALATION: No known effects.

EYES: Irritation, forms film that may stick eyelids together.

Medical Conditions Aggravated by Exposure: None known.

Primary Route(s) of Entry: Skin.

Emergency First Aid:

SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse.

EYES: Flush thoroughly with water, lifting both eyelids. If irritation persists, **Get Medical Help.**

INGESTION: Drink several glasses of water to dilute the product. Induce vomiting if directed to do so by a doctor or poison control center. Do not give liquids to an unconscious person. **Get Immediate Medical Help.**

VI. REACTIVITY DATA

Stability

Unstable Stable

Conditions to Avoid: Temperature above 120°F (49°C) and below freezing.

Incompatibility

Materials to Avoid: Strong oxidizing agents, acids and alkali's.

Hazardous Polymerization

Yes No

Conditions to Avoid: NA

Hazardous Decomposition Products: None known.

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Small spills: flush to sewer with large quantities of water. **Large spills:** soak up on absorbent material and dispose of as non-hazardous waste.

Waste Disposal Method: Observe all local and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: Recommended.

Skin Protection: Rubber gloves.

Respiratory Protection (Specific Type): Not required.

Ventilation Recommended:

General Mechanical

Local Exhaust

Other Protection: None required.

Hygienic Practices in Handling & Storage: Wash hands after handling. Do not contaminate food or feedstuff.

Precautions for Repair & Maintenance of Contaminated Equipment: NA

Other Precautions: Read and observe all label precautions before using.

IX TRANSPORT INFORMATION

Identification Number

Not regulated

Proper shipping name

Not regulated

Class/Division

Not regulated

Packaging Group

Not regulated