

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME MYERS LE-2

PRODUCT CODE LE-2

DISTRIBUTOR
STREET ADDRESS
CITY, STATE ZIP
PHONE

Myers Supply, Inc.
831 Third St.
Hot Springs, AR 71913
(501) 623-7742

ISSUE DATE 02/23/05

SUPERCEDES 06/22/01

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS EXPOSURE LIMITS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Butoxyethanol	111-76-2	25 ppm	25 ppm	Not applicable	None
Nonylphenoethoxylate	9016-45-9	NE	NE	NE	NA
Dipropylene Glycol Methyl Ether	34590-94-8	100ppm	100ppm	150ppm	100ppm
Ethylene Glycol	107-21-1	50ppm	50ppm	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY
OVERVIEW May produce eye, skin, and gastrointestinal irritation.

POTENTIAL HEALTH EFFECTS

INGESTION Irritation and central nervous system effects as noted in Section 11.

INHALATION Irritation and central nervous system effects as noted in Section 11.

EYE CONTACT Burns

SKIN CONTACT Irritation, defatting of skin.

SECTION 4 – FIRST AID MEASURES

INGESTION Drink large quantities of water. DO NOT INDUCE VOMITING. **See a physician immediately.**

INHALATION Remove victim to fresh air. Do not return until mists have dissipated.

EYE CONTACT Flush with water for 15 minutes while holding lids open. **See a physician.**

SKIN CONTACT Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician.

**NOTE TO
PHYSICIAN** Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	>200F	FLAMMABLE LIMITS	None
% VOLATILE	NA		
EXTINGUISHING MEDIA		Dry chemical, water mist, alcohol foam	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		None	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak. Dilute spilled material with large amounts of water.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool, dry place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

X	RESPIRATOR	Not necessary
X	GOGGLES / FACE SHIELD	Required-goggles should be chemical splash type
X	APRON	Not necessary
X	GLOVES	Required; chemical resistant type
	BOOTS	Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colorless	BOILING POINT	> 212° F
ODOR	Solvent	VAPOR PRESSURE	ND
pH	8.5	VAPOR DENSITY	ND
SPECIFIC GRAVITY	1.025	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	ND		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
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CONDITIONS TO AVOID	Elevated temperatures		
INCOMPATIBILITY	Strong acids and oxidizing agents		
HAZARDOUS PRODUCTS OF DECOMPOSITION	None		
POLYMERIZATION		WILL NOT OCCUR	MAY OCCUR
CONDITIONS TO AVOID	None	X	

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
 THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z.

OTHER EFFECTS

ACUTE Central nervous system depression, headache, nausea, dizziness, and coughing. Sever irritation to eyes and will defat skin on repeated and prolonged contact.

CHRONIC Chronic exposure to butoxyethanol may cause damage to the liver, kidney, and blood forming organs.

ORAL LD/50 Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Diluted material may be flushed to sewer.

SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION	HAZARDOUS	NOT HAZARDOUS	X
DESCRIPTION	NA		
HM CODE	000		

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Alk	WHITE	SPECIAL HAZARD

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