



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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MATERIAL SAFETY DATA SHEET

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THE LATEST
VERSION OF
THIS MSDS**

REPLACES:

6/16/2009

WRITTEN BY: J. Vernice

DATE: 10-Jul-09 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: LUBRAJEL WA

CHEMICAL NAME: Water (7732-18-5), Propylene Glycol (57-55-6), Glycerin (56-81-5), Poloxamer 184 (CAS No: 9003-11-6), Glyceryl Acrylate/Acrylic Acid Copolymer (9003-01-4)

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2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: NONE

3. IDENTIFICATION OF THE DANGERS

INHALATION NONE KNOWN

SKIN: NONE KNOWN

EYES: NONE KNOWN

INTAKE: NONE KNOWN

4. FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

SKIN: WASH AFFECTED AREAS WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INTAKE: SEEK MEDICAL ATTENTION.

BURNS: SEEK MEDICAL ATTENTION.

5. MEASURES IN CASE OF FIRE

EXTINGUISHING MEDIA:

WATER: Yes FOAM: Yes CO2: Yes DRY CHEMICAL: Yes

UNUSUAL HAZARDS: NONE KNOWN

SPECIAL PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS

LEL: ND

UEL: ND

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: SCOOP UP ALL AND CONTAIN ALL SPILLS. MOP WITH SOAP AND WATER.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: NO SPECIAL HANDLING REQUIRED

INCOMPATIBILITY: STRONG OXIDIZERS, SALTS, STRONG ACIDS OR BASES

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: RECOMMENDED

GLOVES: RECOMMENDED DUE TO SLIPPERY NATURE OF MATERIAL

OTHER PROTECTION: LAB COAT OR OTHER PROTECTIVE CLOTHING

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: GEL

pH: 5-6

COLOR: OPALESCENT

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 200,000-275,000 cp

SOLUBILITY: WATER: COMPLETE

DENSITY: 1.1 g/cc

BULK DENSITY: ND

FLASH POINT: > 200F

IGNITION: ND

EXPLOSION LIMITS: ND

VAPOR PRESSURE: ND

10. STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME TEMPERATURES

INCOMPATIBILITY: STRONG OXIDIZERS, SALTS, STRONG ACIDS OR BASES

HAZARDOUS DECOMPOSITION PRODUCT CO_x

HAZARDOUS POLYMERIZATION: WILL OCCUR:

WILL NOT OCCUR: XX

11. TOXICOLOGICAL INFORMATION

TLV: NOT DETERMINED

PEL: NOT DETERMINED

EFFECTS OF OVEREXPOSURE: NONE KNOWN

TOXICITY: APPROXIMATED AT 5 gm/Kg BODY WEIGHT ORALLY

CARCINOGEN STATUS: NOT LISTED AS A CARCINOGEN

12. ECOLOGICAL INFORMATION

DEGRADATION: ND

AQUATIC TOXICITY: ND

13. CONSIDERATION ON DISPOSAL

DISPOSAL PROCEDURES: CONSULT LOCAL, STATE AND FEDERAL REGULATORY AGENCIES

14. TRANSPORT INFORMATION

GGVSee/IMDG CODE:: ND

UN No: ND

GGVE/GGVS: ND

ICAO/IATA-DGR: ND

RID/ADR: ND

ADNR: ND

DOT CLASSIFICATION: NOT REGULATED

HAZARDOUS MATERIAL ID: NA

15. INFORMATION ON CURRENT REGULATIONS

HAZARD SYMBOL: ND

R-PHRASES: ND

S-PHRASES: ND

HMIS RATING:	Health:	0	HMIS RATINGS:	
	Flammability:	0	0 - MINIMAL	3 - SERIOUS
	Reactivity:	0	1 - SLIGHT	4 - SEVERE
			2 - MODERATE	

16. OTHER INFORMATION

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LEGEND:

ND - NOT DETERMINED
NA - NOT APPLICABLE