



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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MATERIAL SAFETY DATA SHEET

**CALL FOR
THE LATEST
VERSION OF
THIS MSDS**

REPLACES:

2/11/2005

WRITTEN BY: J. Vernice

DATE: 22-Jul-08 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: LUBRAJEL RR-EW

CHEMICAL NAME: Water (7732-18-5) and Glycerin (56-81-5) and Propylene Glycol (57-55-6) and
(CAS No:) Polyacrylic Acid (9003-01-4) and Sodium Polyacrylate (9003-04-7)

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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 SPILLS. TRANSFER TO AN APPROVED DISPOSAL CONTAINER.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: NO SPECIAL HANDLING REQUIRED

INCOMPATIBILITY: STRONG OXIDIZERS, SALTS, STRONG ACIDS OR ALKALI

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: RECOMMENDED

GLOVES: NOT REQUIRED

OTHER PROTECTION: LAB COAT OR OTHER PROTECTIVE CLOTHING

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: GEL

pH: 5.0-6.0

COLOR: COLORLESS

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 18,000-26,500 cp

SOLUBILITY: WATER: COMPLETE

DENSITY: 1.0 g/cc

BULK DENSITY: ND

FLASH POINT: NONE

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 ALKALI

HAZARDOUS DECOMPOSITION PRODUCT CO_x, SO_x

HAZARDOUS POLYMERIZATION: WILL OCCUR:

WILL NOT OCCUR: XX

11. TOXICOLOGICAL INFORMATION

TLV: NOT DETERMINED

PEL: NOT DETERMINED

EFFECTS OF OVEREXPOSURE: NONE KNOWN

TOXICITY: ASSUMED TO BE > 5 gm/Kg orally based on similar products.

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