



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:

3/11/2004

WRITTEN BY:

DATE: 20-May-08 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: Lubrajel Fluid

CHEMICAL NAME: Water (7732-18-5), glycerin (56-81-5), Propylene Glycol (57-55-6), Polyethylene Glycol (25322-68-3), Xanthan Gum (11138-66-2), Methylparaben (99-76-3), Disodium EDTA (60-00-4), Propylparaben (94-13-3), Citric Acid (77-92-9), Dimethicone (8050-81-5)

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2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: NONE KNOWN

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: NA

UEL: NA

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: SCOOP UP SPILLS. WASH AREA WITH WATER. CAUTION! - VERY SLIPPERY SUBSTANCE.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: MATERIAL IS VERY SLIPPERY. USE CAUTION WHEN HANDLING.

INCOMPATIBILITY: STRONG OXIDIZERS, ACIDS OR BASES

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: RECOMMENDED

GLOVES: RECOMMENDED

OTHER PROTECTION: LAB COAT OR OTHER PROTECTIVE CLOTHING

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: LIQUID

pH: 4.5-5.7

COLOR: COLORLESS

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 200-385cps

SOLUBILITY: WATER: COMPLETE

DENSITY: 1.06-1.14 g/ml

BULK DENSITY: ND

FLASH POINT: NON-COMBUS

IGNITION: ND

EXPLOSION LIMITS: ND

VAPOR PRESSURE: NEGLIGIBLE

10. STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME TEMPERATURES

INCOMPATIBILITY: STRONG OXIDIZERS, ACIDS OR BASES

HAZARDOUS DECOMPOSITION PRODUCT None Known

HAZARDOUS POLYMERIZATION: WILL OCCUR:

WILL NOT OCCUR: XX

11. TOXICOLOGICAL INFORMATION

TLV: NOT DETERMINED

PEL: NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE: NONE KNOWN

TOXICITY: NON-TOXIC UPON INGESTION

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