



# Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

230 MARCUS BLVD. - HAUPPAUGE, NY 11788  
(631) 273 - 0900

## MATERIAL SAFETY DATA SHEET

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

**REPLACES:**

4/30/2012 9:08:

**WRITTEN BY:** J. Vernice

**DATE:** 14-May-12 **SIGNATURE**

### 1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

**COMMERCIAL NAME:** LUBRAJEL NP

**CHEMICAL NAME:** [INCI NAME] Glycerin (56-81-5) and Glyceryl Acrylate/Acrylic Acid Copolymer (9003-01-4)  
**(CAS No:)** 4)

**TELEPHONE:** 1-800-424-9300

**CONTACT:** Chemtrec

### 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 SCBA

LEL: ND

UEL: ND

#### 6. MEASURES IN CASE OF ACCIDENTAL LEAK

**SPILL PROCEDURES:** SCOOP UP SPILLS. WASH AREA WITH WATER.

#### 7. HANDLING AND STOCKING

**HANDLING PROCEDURES:** BEST STORED IN SEALED CONTAINER AT CONTROLLED ROOM TEMPERATURE.

**INCOMPATIBILITY:** STRONG ACIDS, BASES OR OXIDIZERS

## 8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

**VENTILATION:** LOCAL

**RESPIRATORY PROTECTION:** NOT NECESSARY

**EYE PROTECTION:** RECOMMENDED

**GLOVES:** RECOMMENDED DUE TO SLIPPERY NATURE OF PRODUCT

**OTHER PROTECTION:** LAB COAT.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** GEL

**pH:** 5.0-5.5

**COLOR:** COLORLESS

**ODOR:** CHARACTERISTIC

**CHANGE IN PHYSICAL STATE:** ND

**VISCOSITY:** 250,000-350,000

**SOLUBILITY:** WATER: COMPLETE

**DENSITY:** 1.07 g/cc

**BULK DENSITY:** ND

**FLASH POINT:** NONE

**IGNITION:** ND

**EXPLOSION LIMITS:** ND

**VAPOR PRESSURE:** NEGLIGIBLE

## 10. STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** EXTREME TEMPERATURES

**INCOMPATIBILITY:** STRONG ACIDS, BASES OR OXIDIZERS

**HAZARDOUS DECOMPOSITION PRODUCT** CO<sub>x</sub> AND HYDROCARBON INTERMEDIATES

**HAZARDOUS POLYMERIZATION:** WILL OCCUR: WILL NOT OCCUR: XX

## 11. TOXICOLOGICAL INFORMATION

**TLV:** ND

**PEL:** ND

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**TOXICITY:** > 5 gm/Kg ORAL

**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

<b>HMIS® RATING: Health:</b>	0	0 - MINIMAL	3 - SERIOUS
<b>Flammability:</b>	0	1 - SLIGHT	4 - SEVERE
<b>Physical Hazard:</b>	0	2 - MODERATE	

**PPE:** No Special PPE Required

## 16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the user thereof. United-Guardian, Inc. assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risk associated with the use of this material.

### LEGEND:

ND - NOT DETERMINED  
NA - NOT APPLICABLE