



# 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:**

1/7/2005

**WRITTEN BY:** J. Vernice**DATE:** 22-Jul-08 **SIGNATURE**

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

**COMMERCIAL NAME:** HYDRAJEL PL**CHEMICAL NAME:** Water (7732-18-5), Glycerin (56-81-5), Propylene Glycol (57-55-6), PEG-45M (CAS No: 25322-68-3), Polyacrylic acid (9003-01-4), Sodium Polyacrylate (9003-04-7), Aloe Barbadensis Leaf Juice**TELEPHONE:** (631) 273 - 0900**CONTACT:** J. VERNICE

### 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:** NO FIRST AID SHOULD BE NECESSARY

**SKIN:** NO FIRST AID SHOULD BE NECESSARY

**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 SPILLS. TRANSFER TO AN APPROVED DISPOSAL CONTAINER

#### 7. HANDLING AND STOCKING

**HANDLING PROCEDURES:** NO SPECIAL HANDLING REQUIRED

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

## 8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

**VENTILATION:** LOCAL

**RESPIRATORY PROTECTION:** NOT REQUIRED

**EYE PROTECTION:** RECOMMENDED

**GLOVES:** RECOMMENDED WHEN HANDLING BULK MATERIAL

**OTHER PROTECTION:** LAB COAT OR OTHER PROTECTIVE CLOTHING

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** GEL

**pH:** 5.0 - 5.5

**COLOR:** COLORLESS

**ODOR:** CHARACTERISTIC

**CHANGE IN PHYSICAL STATE:** ND

**VISCOSITY:** 140,000-275,000

**SOLUBILITY:** WATER: COMPLETE

**DENSITY:** 1.01 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:** OXIDIZERS, SALTS, STRONG ACIDS OR BASES

**HAZARDOUS DECOMPOSITION PRODUCT** CO<sub>x</sub> NO<sub>x</sub>

**HAZARDOUS POLYMERIZATION:** WILL OCCUR:

**WILL NOT OCCUR:** XX

## 11. TOXICOLOGICAL INFORMATION

**TLV:** NOT DETERMINED

**PEL:** NOT DETERMINED

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**TOXICITY:** NOT DETERMINED

**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:** NONE

## 15. INFORMATION ON CURRENT REGULATIONS

**HAZARD SYMBOL:** ND

**R-PHRASES:** ND

**S-PHRASES:** ND

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

## 16. OTHER INFORMATION

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### LEGEND:

ND - NOT DETERMINED  
NA - NOT APPLICABLE