



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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MATERIAL SAFETY DATA SHEET

REPLACES:

6/8/2001

WRITTEN BY: KRISTEN NANTISTA**DATE:** 11-Jan-05 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: HYDRAJEL VM**CHEMICAL NAME:** Water (7732-18-5), Glycerin (56-81-5), Polyacrylic Acid (9003-01-4), Aloe
(CAS No:) Barbados Leaf Juice, Sodium Polyacrylate (9003-04-7), Propylene
Glycol (57-55-6) PVM/MA Copolymer (9011-16-9)**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

SPECIAL PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS
DPT CHEMICAL YES

UNUSUAL HAZARDS: NONE KNOWN

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: 5.0-6.0

COLOR: COLORLESS

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 80,000-150,000 cps

SOLUBILITY: WATER: COMPLETE

DENSITY: 1.09 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_x NO_x

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

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