



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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

MATERIAL SAFETY DATA SHEET

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THE LATEST
VERSION OF
THIS MSDS**

REPLACES:

6/16/2009

WRITTEN BY: J. Vernice

DATE: 10-Jul-09 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: NORGEL

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

TELEPHONE: (631) 273 - 0900

CONTACT: Chemtrec / 1(800)262-82

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 SCBA.

LEL: NA

UEL: NA

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: SMALL SPILLS MAY BE MOPPED UP. LARGE SPILLS SHOULD BE SCOOPED UP.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: NO SPECIAL PRECAUTIONS ARE NECESSARY.

INCOMPATIBILITY: STRONG OXIDIZERS, CATIONICS, SALTS

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: NOT REQUIRED

GLOVES: RECOMMENDED BECAUSE OF SLIPPERY NATURE OF PRODUCT

OTHER PROTECTION: LAB COAT.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: GEL

pH: 5-6

COLOR: COLORLESS

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 200,000-400,000cps

SOLUBILITY: WATER: COMPLETE

DENSITY: 1.2 g/cc

BULK DENSITY: ND

FLASH POINT: NA

IGNITION: ND

EXPLOSION LIMITS: ND

VAPOR PRESSURE: < H₂O

10. STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME TEMPERATURES

INCOMPATIBILITY: STRONG OXIDIZERS, CATIONICS, SALTS

HAZARDOUS DECOMPOSITION PRODUCT CO, CO₂

HAZARDOUS POLYMERIZATION: WILL OCCUR:

WILL NOT OCCUR: XX

11. TOXICOLOGICAL INFORMATION

TLV: DOES NOT APPLY

PEL: DOES NOT APPLY

EFFECTS OF OVEREXPOSURE: NONE KNOWN

TOXICITY: NON-TOXIC BY INGESTION OR SKIN CONTACT

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