



Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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MATERIAL SAFETY DATA SHEET

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REPLACES:

12/23/2004

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

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: AQUATHIK**CHEMICAL NAME:** [INCI NAME] XANTHAN GUM (11138-66-2), PEG-180 (25322-68-3),
(CAS No:) GLUCONOLACTONE (90-80-2)**TELEPHONE:** (631) 273 - 0900**CONTACT:** J. VERNICE

2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: NONE KNOWN

3. IDENTIFICATION OF THE DANGERS

INHALATION MAY CAUSE IRRITATION. DUST IS HYGROSCOPIC AND MAY MECHANICALLY IMPEDE RESPIRATION.**SKIN:** ND**EYES:** MAY CAUSE MECHANICAL IRRITATION**INTAKE:** MAY CAUSE LOOSE STOOLS OR DIARRHEA IF LARGE QUANTITIES (> 10-15 g) ARE INGESTED.

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: No

UNUSUAL HAZARDS: USE PRECAUTIONS TO PREVENT DUST EXPLOSIONS

SPECIAL PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS

LEL: ND

UEL: ND

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: SCOOP UP ALL SPILLS. TRANSFER TO AN APPROVED DISPOSAL CONTAINER

7. HANDLING AND STOCKING

HANDLING PROCEDURES: NO SPECIAL HANDLING REQUIRED

INCOMPATIBILITY: STRONG OXIDIZERS

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL EXHAUST TO PREVENT DUST EXPLOSIONS

RESPIRATORY PROTECTION: RECOMMENDED

EYE PROTECTION: RECOMMENDED

GLOVES: RECOMMENDED

OTHER PROTECTION: LAB COAT OR OTHER PROTECTIVE CLOTHING

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: POWDER

pH: 1% 5.0-7.5

COLOR: WHITE TO CREAM

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: 1200-1700 cps

SOLUBILITY: WATER: DISPERSIBLE

DENSITY: ND

BULK DENSITY: .0832 g/cc

FLASH POINT: ND

IGNITION: ND

EXPLOSION LIMITS: ND

VAPOR PRESSURE: NA

10. STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: SPARKS OR FLAMES MAY CAUSE A DUST EXPLOSION

INCOMPATIBILITY: STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCT Cox

HAZARDOUS POLYMERIZATION: WILL OCCUR:

WILL NOT OCCUR: XX

11. TOXICOLOGICAL INFORMATION

TLV: 10 mg/M3 recommended

PEL: NOT DETERMINED

EFFECTS OF OVEREXPOSURE: NO OVEREXPOSURE HAZARDS ARE FORESEEN

TOXICITY: NOT CONSIDERED TOXIC

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:	1	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