



Guardian Laboratories

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MATERIAL SAFETY DATA SHEET

REPLACES:

12/13/1995

WRITTEN BY: KRISTEN NANTISTA

DATE: 19-Jan-05 **SIGNATURE**

1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

COMMERCIAL NAME: KARAJEL

CHEMICAL NAME: WATER (7732-18-5) AND GLYCERYL ALGINATE/GLYCEROL COMPLEX (N/A)
(CAS No:) AND PROPYLENE GLYCOL (57-55-6) AND PEG-8 (25322-68-3) AND
POLYSORBATE 80 (9005-65-6) AND METHYLPARABEN (99-76-3) AND
QUATERNIUM 15 (4080-31-3) AND PROPYLPARABEN (94-13-3)

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2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: NONE KNOWN

3. IDENTIFICATION OF THE DANGERS

INHALATION NONE KNOWN

SKIN: NON-IRRITATING

EYES: PRACTICALLY NON-IRRITATING

INTAKE: NONE KNOWN

4. FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

SKIN: WASH AFFECTD AREAS WITH COPIOUS AMOUNTS OF WATER.

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
BY CHEMICAL. IN

UNUSUAL HAZARDS: NONE KNOWN

LEL: ND

UEL: ND

6. MEASURES IN CASE OF ACCIDENTAL LEAK

SPILL PROCEDURES: MOP UP SPILLS. CAUTION-SLIPPERY SUBSTANCE.

7. HANDLING AND STOCKING

HANDLING PROCEDURES: NO SPECIAL HANDLING REQUIRED

INCOMPATIBILITY: STRONG OXIDIZERS

8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

VENTILATION: LOCAL EXHAUST

RESPIRATORY PROTECTION: NOT REQUIRED

EYE PROTECTION: RECOMMENDED

GLOVES: RECOMMENDED

OTHER PROTECTION: LAB COAT OR OTHER PROTECTIVE CLOTHING

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: GEL

pH: 6.3 - 8.3

COLOR: GOLDEN YELLOW

ODOR: CHARACTERISTIC

CHANGE IN PHYSICAL STATE: ND

VISCOSITY: VISCOUS

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 OXIDIZERS

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: NON-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	<u>HMIS RATINGS:</u>	
	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