

1. Product and Company Identification

Material Name	Gelmaxx AQUAmaxx
Revision Date	February-13-2013
Chemical Description	Anionic food grade polymer emulsion
Physical Description	Clear liquid, no odor
Manufacturer	Gelmaxx P.O. Box 710931 Santee, CA, 92072 info@gelmaxxusa.com http://www.gelmaxxusa.com General information (855) 322-3335 Emergency (855) 322-3335

2. Hazards Identification

Emergency Overview

Viscous liquid with no odor. Spills are very slippery. Avoid contact with skin, eyes and clothing. Contact with eyes may produce irritation and/or redness. Inhalation of mist may cause respiratory irritation. Wear impervious gloves when handling. Do not take internally.

Potential Health Effects

Eyes

Prolonged or repeated eye contact may cause irritation and/or redness.

Skin

Prolonged or repeated skin contact may cause irritation.

Inhalation

May cause respiratory irritation.

Ingestion

Not available

Chronic hazards

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH. Primary route of entry – Eyes; Inhalation

3. First Aid Measures

Inhalation

Remove patient to fresh air. If symptoms persist, consult a physician.

Skin

Flush immediately with soap and water for at least 15 minutes. Remove contaminated clothing and launder before reuse.

Eye contact

Flush with water at least 15 minutes with eyelids open. Call a physician.

Ingestion

If swallowed, do not induce vomiting. Give victim a glass of water. Consult a physician. Never give anything by mouth to an unconscious person.

4. Fire-Fighting Measures

Flashpoint

>200°F

Auto flammability

None

Explosion hazard

None

Explosive limits

Lower; Not determined, Upper; Not determined

Extinguishing media

Carbon dioxide, dry chemical or foam to extinguish.

Extinguishing media which must not be used

Care must be taken when using water, as spilled product is extremely slippery when wet.

Special exposure hazards in fire

In a fire situation, may liberate oxides of nitrogen or carbon, and hydrogen chloride. Keep containers cool by spraying with water if exposed to fire.

Special protective equipment for fire

Self-contained breathing apparatus should be worn.

5. Accidental Release Measures

Environmental precautions

Avoid runoff into storm sewers and ditches which lead to waterways. Remove all ignition sources. Dike area to control runoff and collect spill in appropriate containers. Spills of this product are slippery. Absorb on vermiculite, sand or other inert material. Then water wash to waste treatment area. Water generally increases slip hazard of this material.

Methods for cleanup

Dispose of solidified material in accordance with federal, state, local or other applicable laws and regulations.

Other instructions

6. Handling and Storage

Handling

Avoid contact with eyes, skin and clothing. Wear impervious gloves.

Storage

Avoid extremes of temperature; wet, damp or humid conditions.

7. Exposure Controls and Personal Protection

Engineering controls

General ventilation is recommended. Eye wash and safety shower stations are recommended.

Exposure guidelines

No MAC values have been established.

Respiratory protection

Respiratory protection is not normally needed since volatility and toxicity are low. If significant vapors, mists, or aerosols are present, use NIOSH approved respirator (ANSI Z 882.1980) or equivalent.

Hand protection

Wear impervious gloves.

Eye protection

Wear chemical splash goggles.

Skin protection

If clothing is contaminated, wash skin and launder clothing. NOTE: Before eating, drinking or smoking, wash face and hands thoroughly with soap and water.

8. Physical and Chemical Properties

Physical state, color and odor

Clear liquid. No odor.

Ph as is

N/A

Melting point/range

N/A

Specific gravity

1.08-1.20

Freeze point

35°F

Water solubility

Completely soluble; VOC content:~50% volatile

9. Stability and Reactivity

Chemical stability

Stable; Conditions to avoid: None

Materials to avoid

Strong oxidants such as liquid chlorine enriched gaseous or liquid oxygen and sodium or calcium hypochlorite.

Hazardous decomposition products

Oxides of carbon and nitrogen ammonia and/or hydrogen chloride. Vapor may be irritating or harmful.

10. Toxicological information

Acute toxicity

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

The OSHA 8-hour TWA for total dust is 15 mg/M³ (5mg/M³ for respirable fraction). The ACGIH TLV-TWA is 10mg/M³.

Irritancy

May be irritating to skin and eyes on prolonged exposure.

MATERIAL SAFETY DATA SHEET

<p>Sensitization Subacute, Subchronic and prolonged toxicity Empirical data on effects on humans</p>	<p>None</p>
<p>11. Ecological Information Aquatic toxicity</p> <p>Other information</p>	<p>No information available</p> <p>Considered nontoxic in normal use.</p> <p>This product or a similar product is toxic to fish. LC50 (Rainbow Trout) is between 5 to 10 ppm. Discharge of this product must be in accordance with all federal, state, local or other applicable laws and regulations.</p>
<p>12. Disposal Considerations Disposal method</p>	<p>Recycle is possible. If not, absorb spilled material on inert absorbent and dispose of solidified material in accordance with federal, state, local or other applicable laws and regulations.</p>
<p>13. Transportation Information</p>	<p>Non-Hazardous, Non-regulated</p>
<p>14. Regulatory Information U. S. Federal Regulations CERCLA-SARA hazard category Inventory information EEC EINECS</p> <p>US TSCA</p> <p>CANADA DSL</p>	<p>Not a DOT/IM0 hazardous material No SARA section 313 components exist in this product.</p> <p>All components of this unit, product is included on the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC as amended.</p> <p>This product is manufactured in compliance with all provisions of the Toxic Substances Control Act 15 U.&C. Components of this product have been reported to Environmental Canada in accordance with subsections 2.5 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.</p>
<p>15. Other Information HMIS Ratings</p> <p>Health</p> <p>Flammability</p> <p>Reactivity</p> <p>Protection</p>	<p>1</p> <p>0</p> <p>0</p> <p>F</p>

The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee for results obtained, and assume no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal, state and local laws and regulations.