

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material Name	GelMaxx AQUAMAXX
Version #	09
Revision Date	24-January-2013
Chemical Description	Proprietary blend of organic properties
CAS #	Mixture
Manufacturer	GelMaxx P.O. Box Santee, CA 92072 info@gelmaxxusa.com http://www.gelmaxxusa.com General information (855) 322-3335 Emergency (855) 322-3335

2. Hazards Identification

Emergency Overview	This product has the potential for generation of respirable dust during handling and use. Dust may contain respirable crystalline silica.
Potential Health Effects	
Eyes	Contact with eyes may cause irritation.
Skin	Contact may irritate or burn skin.
Inhalation	Repeated or prolonged inhalation may cause toxic effects. For additional information on inhalation hazards, see Section 11 of this safety data sheet.
Ingestion	Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
Target Organs	Lungs. Skin.
Chronic Effects	Overexposure to dust may result in pneumoconiosis, a respiratory disease caused by inhalation of mineral dust, which can lead to fibrotic changes to the lung tissue, or silicosis, a respiratory disease caused by inhalation of silica dust, which can lead to inflammation and fibrosis of the lung tissue. Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

Composition Comments	This product contains naturally occurring crystalline silica (not listed in Annex I of Directive 67/548/EEC) in quantities less than 6%. Occupational Exposure Limits for impurities are listed in Section 8.
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4. First Aid Measures

First aid procedures	
Eye Contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin Contact	Immediately flush skin with running water for at least 20 minutes. Get medical attention if irritation develops or persists. Inhalation If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop. If not breathing, give artificial respiration or give oxygen by trained personnel.
Ingestion	Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.

5. Fire Fighting Measures

Flammable Properties This material will not burn.

Extinguishing media

Suitable Extinguishing Media Dry chemical, CO₂, water spray or regular foam.

6. Accidental Release Measures

Environmental Precautions No special environmental precautions required. Do not let product enter drains.

Methods for Containment Stop leak if you can do so without risk.

Methods for Cleaning Up Large spills may be neutralized with dilute alkaline solutions of soda ash, or lime. Sweep up or gather material and place in appropriate container for disposal. Avoid the generation of dusts during clean-up.

7. Handling and Storage

Handling Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage No special storage conditions required. No special restrictions on storage with other products.

8. Exposure Controls / Personal Protection

Occupational Exposure Limits

ACGIH

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	3 mg/m ³	Respirable particles
		10 mg/m ³	Inhalable particles.

U.S. — OSHA

Constituents	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	PEL	5 mg/m ³	Respirable fraction.
		15 mg/m ³	Total dust.
		TWA 5 mg/m ³	Respirable fraction.
		15 mg/m ³	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

Exposure Guidelines Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

Engineering Controls If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL, suitable respiratory protection must be worn.

Personal Protective Equipment

Eye / Face Protection

Wear dust goggles. Eye wash fountain is recommended.

Skin Protection

Use of protective coveralls and long sleeves is recommended. Remove and wash contaminated clothing before re-use.

Respiratory Protection

Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

General Hygiene

Handle in accordance with good industrial hygiene and safety practice considerations.

9. Physical & Chemical Properties

Appearance Not available.

Color	Tan.
Odor	None.
Odor Threshold	Not available.
Physical State	Solid.
Form	Powder.
pH	3.5
Melting Point	Not available.
Freezing Point	Not available.
Boiling Point	Not available.
Flash Point	Not available.
Evaporation Rate	Not available.
Flammability	Not available.
Flammability Limits in Air Upper, % by Volume	Not available.
Flammability Limits in Air Lower, °F by Volume	Not available.
Vapor Pressure	Not available.
Vapor Density	Not available.
Specific Gravity	2.2263 g/ml estimated
Relative Density	Not available.
Solubility (water)	100 %
Partition Coefficient (n-octanol/water)	Not available.
Auto-ignition Temperature	Not available.
Decomposition Temperature	Not available.
VOC	0 % estimated
Percent Volatile	0 % estimated

10. Chemical Stability & Reactivity Information

Chemical Stability	Stable at normal conditions.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.
Possibility of Hazardous Reactions	Will not occur.

11. Toxicological Information

Acute Effects	Skin irritation, Eye irritation
Chronic Effects	<p>In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibers, 1997, Vol. 68, IARC, Lyon, France.)</p> <p>In June 2003, SCOEL (the EU Scientific Committee on Occupational exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries</p>

and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94—final, June 2003)

According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

12. Ecological Information

Ecotoxicological Data Product

GelMaxx Part A (Mixture)

Test Results

LC50 Fish: 21764 mg/l 96.00 Hours estimated

* Estimates for product may be based on additional component data not shown.

Ecotoxicity

This material is not expected to be harmful to aquatic life. Components of this product have been identified as having potential environmental concerns.

Environmental Effects

Ecological injuries are not known or expected under normal use.

Persistence and Degradability

Not available.

13. Disposal Considerations

Disposal Instructions

Dispose in accordance with all applicable regulations.

14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal Regulations

OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.

CERCLA (Superfund) Reportable Qty

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

Immediate Hazard - No

Delayed Hazard - Yes

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

Section 302 Extremely

No

Hazardous Substance

Section 311 Hazardous

Yes

Chemical

Inventory status

Country(s) or region

Inventory Name

On Inventory (Y/N)*

Country(s) or region	Inventory Name	On Inventory (Y/N)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non—Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes

New Zealand	New Zealand Inventory	No
Philippines (PICCS)	Philippine Inventory of Chemicals and Chemical Substances	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

* "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State Regulations WARNING: This product contains a chemical known to the State of California to cause cancer.

16. Other Information

Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS Ratings Health: 1
Flammability 0
Physical Hazard 0

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