

SAFETY DATA SHEET

1. Product and Company Identification

Material Name	Gelmaxx EcoQuickgel
Revision Date	July-14-2017
Chemical Description	Super Absorbent Powder
CAS #	Mixture
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

Classification of the substance or mixture



Irritant
Eye irritation, category 2A

Signal word	Warning
Hazard statements	H319 - Causes serious eye irritation
Precautionary statements	P264 – Wash...thoroughly after handling P280 – Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 – If eye irritation persists: Get medical advice/attention
Emergency Overview	Health injuries are not known or expected under normal use. OSHA regulatory status this product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).
Potential Health Effects	
Eyes	Resin particles, like other inert materials, are mechanically irritating to eyes.
Skin	Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.
Inhalation	Health injuries are not known or expected under normal use. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
Ingestion	Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

3. Composition Information on Ingredients

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

Material Name: Gelmaxx EcoQuickgel / 4284 Version #: 10 / Revision Date: July-14-2017 Page 1 of 6

Composition Comments

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

4. First Aid Measures

First Aid Procedures

Eye Contact

Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.

Skin Contact

Wash off with soap and water. Get medical attention if irritation develops or persists.

Inhalation

Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Call a physician if symptoms develop or persist.

Ingestion

No need for first aid is anticipated if material is swallowed. Give several glasses of water. If ingestion of a large amount does occur, seek medical attention.

General Advice

If you feel unwell, seek medical advice.

5. Fire Fighting Measures

Flammable Properties

None known.

Extinguishing Media

Suitable Extinguishing Media

Dry chemical, CO2, water spray or regular foam.

Fire Fighting Equipment Instructions

Not available.

6. Accidental Release Measures

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods for Containment

Stop leak if you can do so without risk.

Methods for Cleaning Up

Collect spill using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean up. The very fine particles can cause a fire or explosion; eliminate all ignition sources. Put material in suitable, covered, labeled containers.

7. Handling and Storage

Handling

Handle and open container with care. Keep formation of airborne dusts to a minimum.

Storage

Store in a cool place in original container and protect from sunlight. Keep the container dry.

8. Exposure Controls | Personal Protection

Occupational Exposure Limits

ACGIH

Byproducts

	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	3.0000 mg/m3	Respirable particles.
		10.0000 mg/m3	Inhalable particles.

U.S. - OSHA

Byproducts

	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	PEL	5.0000 mg/m3	Respirable fraction.
		15.0000 mg/m3	Total dust.
	TWA	5.0000 mg/m3	Respirable fraction.

15.0000mg/m³ Total dust.
50.0000 mppcf Total dust.
15.0000 mppcf Respirable fraction.

Personal Protective Equipment

Eye/Face Protection Not normally needed.
Skin Protection Not normally needed.
Respiratory Protection No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.
General Hygiene Considerations Use good industrial hygiene practices in handling this material.

9. Physical & Chemical Properties

Appearance Powder. Granular.
Color White.
Odor None.
Odor Threshold Notavailable.
Physical State Solid
Form Notavailable.
pH 5.5 - 6.5
Melting Point/Freezing Point >390 °F (>198.9 °C)
Boiling Point Notavailable.
Flash Point Not available.
Evaporation Rate < 1
Flammability Limits in Air, Upper, % by Volume Notavailable.
Flammability Limits in Air, Lower, % by Volume Notavailable.
Vapor Pressure < 10 mm Hg
Vapor Density Notavailable.
Specific Gravity 0.4 - 0.7
Relative Density Notavailable.
Solubility (water) Notavailable.
Partition Coefficient (n-octanol/water) Notavailable.
Auto-Ignition Temperature Not available.
Decomposition Temperature Not available.
VOC 0 % estimated
Bulk Density 0.4 - 0.7 g/cm³

10. Chemical Stability & Reactivity information

Chemical Stability Stable at normal conditions.
Conditions to Avoid None known.
Incompatible Materials Strong oxidizing agents.
Hazardous Decomposition Products At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
Possibility of Hazardous Reactions Will not occur.

11. Toxicological information

Local Effects Dust may irritate respiratory system or lungs.
Chronic Effects Overexposure to dusts may result in pneumoconiosis, a lung

disease due to permanent deposition of substantial amounts of particulate matter in the lungs.

12. Ecological information

Ecotoxicity	This product is not expected to produce significant Ecotoxicity upon exposure to aquatic organisms and aquatic systems.
Environmental Effects	Absorbents are relatively inert in aerobic and anaerobic conditions. They are immobile in landfills and soil systems (>90% retention), with the mobile fraction showing biodegradability.
Persistence and Degradability	Not available.

13. Disposal Considerations

Disposal Instructions	Dispose in accordance with all applicable regulations.
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14. Transport Information

DOT	Not regulated as dangerous goods.
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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.
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CERCLA (Superfund)	None
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Reportable Quantity

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire
Hazard - No Pressure
Hazard - No Reactivity
Hazard - No

Section 302 Extremely No

Hazardous Substance

Section 311 Hazardous No

Chemical

Inventory Status

Country(s) or region	Inventory name	On Inv (y/n)
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines (PICCS)	Philippine Inventory of Chemicals and Chemical Substances	No
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 This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

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 Hazards: 0

NFPA Ratings

	0	
1		0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It's the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Issue Date 20-September-2010

This Data Sheet Contains Changes From the Previous Section(s): Product and Company Identification: Alternate Trade Names
Composition / information on Ingredients: Potential Version in compounds formed
First Aid Measures: Eye contact
First Aid Measures: Skin contact
First Aid Measures: Inhalation
Exposure Controls / Personal Protection: Eye / face protection
Physical & Chemical Properties: Color
Toxicological Information: Local effects
Toxicological Information: Chronic effects
Toxicological information: Further information



Safety Data Sheet

Ecological information: Ecotoxicity

Ecological Information: Environmental effects