



Aquagenx

Safety Data Sheet

Date Issued: June 2022

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Details of supplier of the safety data sheet:

Aquagenx, LLC
PO Box 17181
Chapel Hill, North Carolina 27516 USA
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Product Name: Aquagenx® GEL EC CFU KIT

Product Numbers: GEL-EC-CFU-25; GEL-EC-CFU-50; GEL-EC-CFU-100

Chemical Name: Not applicable

Chemical Formula: Not applicable

Chemical Family: Not applicable

Use of the substance/preparation: Microbiological water quality testing 100 mL sample

CAS No.: Not applicable

Hazard: No effects anticipated

2. HAZARDS IDENTIFICATION

Emergency Overview: Not applicable

Appearance: Yellowish powder

Odor: Not determined

EU Symbols: Not applicable

R PHRASES: Not applicable

Protective Equipment: Not applicable

Potential Health Effects: Not applicable

Eye Contact: No effects are anticipated

Skin Contact: No effects are anticipated

Skin Absorption: No effects anticipated

Inhalation: No effects anticipated

Medical Conditions Aggravated: None reported

Chronic Effects: None reported

Cancer / Reproductive Toxicity Information: This product does NOT contain any IARC listed chemicals

Additional Cancer / Reproductive Toxicity Information: None reported

Toxicologically Synergistic Products: None reported

3. COMPOSITION / INFORMATION ON INGREDIENTS

Aquagenx GEL EC CFU KIT

EEC Number: Not applicable

CAS No.: Not applicable

Percent Range: 6.0

Percent Range Units: weight

Ingredient EEC Symbol: Not applicable

Ingredient R phrase(s): Not applicable
TLV: Not established
PEL: Not established
EU Occupational Exposure Limits: 3 mg/m³, Inhalable powder/dust
Other components
EEC Number: Not applicable
CAS No.: Not applicable
Percent Range: < 5.0
Percent Range Units: weight / weight
Ingredient EEC Symbol: Not applicable
Ingredient R phrase(s): Not applicable
TLV: Not established
PEL: Not established
EU Occupational Exposure Limits: Not established

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15 minutes. Call physician if irritation develops.
Skin Contact (First Aid): Wash skin with plenty of water.
Ingestion (First Aid): Give 1-2 glasses of water. If you feel unwell, contact a physician.
Inhalation: None required

5. FIRE FIGHTING MEASURES

Flammable Properties: Material will not burn
Hazardous Combustion Products: Material will not burn
Fire / Explosion Hazards: None reported
Static Discharge: None reported
Mechanical Impact: None reported
Extinguishing Media: Use media appropriate to surrounding fire conditions
Extinguishing Media NOT to Be Used: Not applicable
Fire Fighting Instruction: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Evacuate area and fight fire from a safe distance.

6. ACCIDENTAL RELEASE MEASURES

Collect in absorbent material such as granules, or dry sand. Dispose of in a manner consistent with federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Wash thoroughly after handling. Maintain general industrial hygiene practices when using this product.
Storage: Keep bag tightly closed when not in use
Special Packaging Instructions: Not applicable
Use of the substance/preparation: Microbiological water quality testing

8. EXPOSURE CONTROLS / PROTECTIVE EQUIPMENT

Engineering Controls: Have an eyewash station nearby if needed. Maintain general industrial hygiene practices when using this product.

Personal Protective Equipment: Not applicable

Eye Protection: Safety glasses with top and side shields if needed

Skin/Hand Protection: Disposable latex gloves

Inhalation Protection: Adequate ventilation

Precautionary Measures: Avoid contact with eyes. Wash thoroughly after handling.

TLV: Not established

PEL: Not established

EU Occupational Exposure Limits: Not established

9. PHYSICAL / CHEMICAL PROPERTIES

Appearance: Yellowish powder

Physical State: Powder

Odor: Not determined

pH: Not applicable

Vapor Pressure: Not determined

Vapor Density (air = 1): Not determined

Boiling Point: Not determined

Melting Point: Not applicable

Flash Point: Not applicable

Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits: Not determined

Lower Explosion Limits: Not applicable

Upper Explosion Limits: Not applicable

Evaporation Rate (water = 1): Not determined

Volatile Organic Compounds Content: Not applicable

Partition Coefficient (n-octanol / water): Not applicable

Solubility: Water

10. STABILITY / REACTIVITY

Chemical Stability: Stable when stored under proper conditions

Conditions to Avoid: Extreme temperatures

Reactivity / Incompatibility: None reported

Hazardous Decomposition: None reported

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Product Toxicological Data

LD50: None reported

LC50: None reported

Dermal Toxicity Data: None reported

Skin and Eye Irritation Data: None reported
Mutation Data: None reported
Reproductive Effects Data: None reported
Ingredient Toxicological Data: No toxicological data available for the ingredients of this product.
This product does NOT contain any IARC listed chemicals.

12. ECOLOGICAL INFORMATION

Product Ecological Information: No ecological data available for this product
Ingredient Ecological Information: No ecological data available for the ingredients of this product

13. DISPOSAL CONSIDERATIONS

The components of Aquagenx GEL EC CFU KIT are not listed as RCRA D, F, P or U Series hazardous wastes. Wastes containing Aquagenx GEL EC CFU KIT should be disposed of in a manner consistent with federal, state and local regulations.

14. TRANSPORT INFORMATION

Aquagenx® CBT EC+TC is not regulated by USDOT, ICAO/IATA, ADR, or IMO as a hazardous material or dangerous goods.

15. REGULATORY INFORMATION

National Inventories

EEC Inventory Status: All ingredients used to make this product are listed on EINECS / ELINCS

EEC Number: Not applicable

EEC Label Copy

EU Symbols: Not applicable

R PHRASES: Not applicable

S PHRASES: Not applicable

16. OTHER INFORMATION

USE OF THE SUBSTANCE/PREPARATION: Microbiological testing

USER RESPONSIBILITY:

Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

The information provided in this SDS is on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.