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# SAFETY DATA SHEET

Cucumber Fertilizer 8-16-36

## Section 1. Identification

GHS product identifier : Cucumber Fertilizer 8-16-36  
Product type : Solid, Fertilizer

### Uses

Area of application : Not Applicable

### Supplier

Supplier's details : Greenway Biotech, Inc.

### Address

Street : 10632 Painter Ave  
Postal code : 90670  
City : Santa Fe Springs  
Country : United States

Telephone number : +1 562-351-5168

e-mail address of person responsible for this SDS : sales@greenwaybiotech.com

Emergency telephone number (with hours of operation) : US: Chemtrec 24-hours Emergency Response: 1-800-424-9300  
Canada: 24 Hour Emergency Service, (Canutec 613-996-6666)

### National advisory body/Poison Center

Name : The National Poisons Emergency number  
Telephone number : 1 800 222 1222

## Section 2. Hazards identification

**OSHA/HCS Status:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of the product.

Classification of the substance or mixture : Not classified

### GHS Label Elements

Signal word : None

<b>Hazard statements</b>	:	No known significant effects or critical hazards
<b>Precautionary Statements</b>		
<b>General</b>	:	Read label before use. Keep out of reach of children. If medical advice is needed, have product label at hand.
<b>Prevention</b>	:	Not applicable
<b>Response</b>	:	Not applicable
<b>Storage:</b>	:	Not applicable
<b>Disposal</b>	:	Not applicable
<b>Supplemental label elements</b>	:	None known
<b>Hazards not otherwise classified</b>	:	None known

### Section 3. Composition/information on ingredients

<b>Substances/mixture</b>	:	Mixture
<b>Chemical name</b>	:	None available

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**Occupational exposure limits, if available, are listed in Section 8.**

### Section 4. First aid measures

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Don't induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed Potential acute health effects**

<b>Eye contact</b>	:	No known significant effects critical hazards.
<b>Inhalation</b>	:	No known significant effects or critical hazards.
<b>Skin Contact</b>	:	No known significant effects or critical hazards.

**Ingestion** : No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact** : No specific data

**Inhalations** : No specific data

**Skin contact** : No specific data

**Ingestion** : No specific data

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No actions shall be taken involving any personal risk or without suitable training.

**See toxicological information (section 11)**

## **Section 5. Fire Fighting Measures**

**Extinguishing Media**

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing:** None known.

**Specific hazards arising from the chemical:** No specific fire or explosion hazards.

**Hazardous thermal decomposition products:** Decomposition products may include the following materials: Carbon dioxide, Carbon monoxide, Nitrogen oxides, Halogenated compounds, Metal oxide/oxides

**Special protective actions for fire-fighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-Fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **Section 6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel:** Not applicable

**For emergency responders:** Not applicable

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and materials for containment and cleaning up**

**Spill:** Move containers from spill area. Prevent entry into sewer, water course, basements or confined

areas. Vacuum or sweep up material and place in a designated, labeled water container. Dispose of via a licensed waste disposal contractor. Note: Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

**Protective measures:** Put on appropriate personal protective equipment (see section 8).

**Advice on general occupational hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas, See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls / personal protection

**Occupational exposure limits:** None.

**Appropriate engineering controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of section 7. Handling and Storage Section 8. Exposure Controls/ Personal Protection environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure the eyewash stations and safety showers are close to the workstation locations.

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment should be used when a risk assessment indicated this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### Skin Protection

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved by a specialist before handling this product.

**Respiratory:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazard of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

<b>Physical State</b>	:	Solid (crystalline powder)
<b>Color</b>	:	White and brown
<b>Odor</b>	:	Fertilizer
<b>Odor threshold</b>	:	Not available
<b>pH</b>	:	Not available
<b>Melting point</b>	:	Not available
<b>Boiling point</b>	:	Not available
<b>Flash point</b>	:	Not available
<b>Evaporation rate</b>	:	Not available
<b>Flammability (solid, gas)</b>	:	Not available
<b>Lower &amp; Upper explosive (flammable) limits</b>	:	<b>Lower:</b> Not available <b>Upper:</b> Not available
<b>Vapor pressure</b>	:	Not available
<b>Vapor density</b>	:	Not available
<b>Relative density</b>	:	Not available
<b>Solubility</b>	:	Not available
<b>Partition coefficient</b>	:	Not available
<b>Auto-ignition temperature</b>	:	Not available
<b>Decomposition temperature</b>	:	Not available
<b>Viscosity</b>	:	<b>Dynamic:</b> Not available <b>Kinematic:</b> Not available

## Section 10. Stability and Reactivity

**Reactivity:** No specific test related to reactivity available for this product or its ingredients

**Chemical stability:** The product is stable

**Possibility of hazardous reactions:** Under normal conditions of storage and use hazardous reactions will not occur

**Conditions to avoid:** No specific data

**Incompatible materials:** No specific data

**Hazardous decomposition products:** Under normal conditions of storage and use hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

**Conclusion/Summary:** No known significant effects or critical hazards

### Irritation/Corrosion

#### **Conclusion/Summary**

**Skin:** May cause skin irritation

**Eyes:** May cause eye irritation

**Respiratory:** May cause respiratory irritation

### Sensitization

#### **Conclusion/Summary**

**Skin:** Not sensitizing – based on the individual components.

**Respiratory:** Not sensitizing – based on the individual components.

### Mutagenicity

**Conclusion/Summary:** No known significant effects or critical hazards.

### Carcinogenicity

**Conclusion/Summary:** No known significant effects or critical hazards.

### Reproductive toxicity

**Conclusion/Summary:** No known significant effects or critical hazards.

### Teratogenicity

**Conclusion/Summary:** No known significant critical hazards

### Specific target organ toxicity (single exposue)

### Specific target organ toxicity (repeated exposure) Aspiration Hazard

Information on the likely route of exposure: Not available

### Potential chronic health effects

**Conclusion/Summary:** No known significant effects or critical hazards

**General:** No known significant effects or critical hazards

**Carcinogenicity:** No known significant effects or critical hazards

**Mutagenicity:** No known significant effects or critical hazards

**Teratogenicity:** No know significant effects or critical hazards

**Developmental effects:** No known significant effects or critical hazards

**Fertility effects:** No known significant effects or critical hazards.

## Section 12. Ecological Information

**Toxicity:** Not available

**Persistence and Degradability:** No known significant effects or critical hazards.

**Mobility in soil:** No known significant effects or critical hazards.

**Soil/water partition coefficient (KOC):** Not available

## Section 13. Disposal Considerations

**Disposal Methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transportation Information

### Regulation: UN Class

14.1 UN Number	:	Not Regulated
14.2 UN Proper shipping name	:	Not Available
14.3 Transport hazard class(es)	:	Not Available
14.4 Packing group	:	Not Available
14.5 Environmental hazards	:	No
14.6 Additional information Environmental Hazards	:	No

### Regulation: IMDG

14.1 UN Number	:	Not Regulated
14.2 UN proper shipping name	:	Not Regulated
14.3 Transport hazard class(es)	:	Not Available
14.4 Packing group	:	Not Available
14.5 Environmental hazards	:	No.
14.6 Additional information Marine pollutant	:	No.

### Regulation: IATA

14.1 UN Number	:	Not Regulated
14.2 Proper shipping name	:	Not Available
14.3 Transport hazard class(es)	:	Not Available
14.4 Packing group	:	Not Available
14.5 Environmental hazards	:	No
14.6 Additional information	:	No

### Regulation: DOT Classification

14.1 UN Number	:	Not Regulated
14.2 UN Proper shipping name	:	Not available
14.3 Transport hazard class(es)	:	Not Available
14.4 Packing group	:	Not Available
14.5 Environmental hazards	:	No
14.6 Additional information Environmental hazard	:	No

### Regulation: TDG Class

14.1 UN Number	:	Not Regulated
14.2 Un Proper shipping name	:	Not available
14.3 Transport hazard class(es)	:	Not available
14.4 Packing group	:	Not Available
14.5 Environmental hazards	:	No
14.6 Additional information Environmental hazards	:	No

Remark : NOT A DOT REGULATED PRODUCT.

## Section 15. Regulatory information

**Signal word:** No signal word

**Emergency Overview:** Keep out of reach of children

**U.S Federal regulations:** United States inventory (TSCA 8b): Not determined

**State regulations/ International lists/ National inventory:**

Australia	:	At least one component is not listed
Canada	:	At least one component is not listed
China	:	At least one component is not listed
Europe	:	At least one component is not listed
Japan	:	At least one component is not listed
Malaysia	:	Not determined
New Zealand	:	At least one component is not listed
Philippines	:	At least one component is not listed
Korea	:	At least one component is not listed
Taiwan	:	Not determined

## Section 16. Other information

**National Fire Protection Association (U.S.A)**

<b>Flammability</b>	:	Zero
<b>Health</b>	:	Zero
<b>Instability/Reactivity</b>	:	Zero
<b>Special</b>	:	None

**History**

**Date of issue:** 07/18/2019

**Notice to the reader**

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