

# SAFETY DATA SHEET

## Clarify

Clarify  
Revision 1  
Revision Date: 27-Apr-2020

### 1. COMPANY AND PRODUCT IDENTIFICATION

<b>Product Name</b>	Clarify
<b>Description</b>	Off white powder with characteristic odor.
<b>Other means of Identification</b>	None
<b>Recommended Use</b>	Bacterial treatment
<b>Uses advised against</b>	No information available
<b>Supplier Name</b>	Brighton Industries, Inc.
<b>Supplier Address</b>	2783 Shermer Road Northbrook, IL 60062
<b>Supplier Phone Number</b>	312-666-6601
<b>Supplier Fax Number</b>	312-666-6602
<b>Supplier Email</b>	<a href="mailto:info@brightonind.com">info@brightonind.com</a>
<b>Emergency Phone Number</b>	847-772-0395

### 2. HAZARDS IDENTIFICATION

#### Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### GHS Label Elements, including Precautionary Statements

<b>Signal Word</b>	Warning
<b>Hazard Statements</b>	May form combustible dust concentrations in air.

#### **Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves and eye protection.

### Precautionary Statements - Response

See First Aid Measures Section

#### Skin

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

### Precautionary Statements - Storage

None

### Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Hazards not otherwise classified (HNOC)

Not applicable

### Other information

Causes mild skin irritation

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

### Interactions with Other Chemicals

No information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is salt-based powder containing naturally-occurring viable bacterial cultures.

### HAZARDOUS INGREDIENTS

CAS #

% BY WEIGHT

TRADE SECRET

## 4. FIRST AID MEASURES

### First aid measures

#### General Advice

Show this safety data sheet to the Doctor in attendance

#### **Eye Contact**

Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.

#### **Skin Contact**

Wash with soap and water. In the case of skin irritation or allergic reactions, see a physician.

#### **Inhalation**

Remove to fresh air.

#### **Ingestion**

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

None

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**      None

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

None

**Uniform Fire Code**      None

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**      No

**Sensitivity to Static Discharge**      No

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHAINIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions**      Avoid contact with skin and eyes

**Environmental precautions**

Refer to protective measures listed in Sections 7 and 8

### **Methods and material for containment and cleaning up**

<b>Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Cleaning up</b>	Pick up and transfer to properly labelled containers.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes.
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### **Conditions for safe storage, including any incompatibilities**

<b>Storage</b>	Keep container tightly closed.
<b>Incompatible Products</b>	Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Control Parameters**

<b>Exposure Guidelines</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
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<b>Other Exposure Guidelines</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)
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### **Appropriate Engineering Controls**

<b>Engineering Measures</b>	Showers, Eyewash stations, Ventilation systems.
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### **Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	None required for consumer use. If powder generation is likely to occur, wear safety glasses and a dust mask.
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<b>Skin and Body Protection</b>	None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.
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<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded, or irritation is experienced, ventilation and evacuation may be required.
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## Hygiene Measures

Handle in accordance with good industrial hygiene and safety practices.  
Take off contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Physical State	Powder
Appearance	Off-white
Odor	Characteristic
Odor threshold	No information available

### Property

pH	None
Melting/Freezing Point	No data available
Boiling Point! Boiling Range	None
Flash Point	None
Evaporation Rate	None
Flammability (solid, gas)	No data available
Upper/Lower flammability Limits	None
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	No data available
Water Solubility	No data available
Solubility in other solvents	Dispersible
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Viscosity	No data available
VOC Content (%)	No data available
	Negligible

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to Avoid

Do not exposed to extreme temperatures for long periods of time. Close containers when not in use.

### Incompatible Materials

Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.

## Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Inhalation	Specific test data for the mixture is not available.
Eye Contact	Specific test data for the mixture is not available.
Skin Contact	Specific test data for the mixture is not available.
Ingestion	Specific test data for the mixture is not available.

**Component Information** No information available.

### Information on toxicological effects

**Symptoms** None known.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No known effect based on available information.  
**Target Organ Effects** Skin.

**Aspiration Hazard** No information available.

### Numerical measures of Toxicity

Not applicable

## 12. ECOLOGICAL INFORMATION

### Eco-toxicity, Persistence and Degradability, and Bioaccumulation

This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

### Other adverse effects

None known.

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

<b>Disposal Methods</b>	This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with local regulations.

### 14. TRANSPORTATION INFORMATION

DOT Not Regulated

**Proper Shipping Name** Not Regulated

**Hazard Class** N/A

<u>TOG</u>	Not Regulated
<u>MEX</u>	Not Regulated
<u>ICAO</u>	Not Regulated
<u>IATA</u>	Not Regulated
<u>IMDG/IMO</u>	Not Regulated
<u>RID</u>	Not Regulated
<u>ADR</u>	Not Regulated
<u>ADN</u>	Not Regulated

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL

TSCA - United States Toxic Substances Control Act - Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** No  
**Fire Hazard** No  
**Sudden Release of Pressure Hazard** No  
**Reactive Hazard** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or State level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**US State Right-to-Know Regulations**

This product does not contain any substances above threshold limits that are regulated by State right-to-know.

**16. OTHER INFORMATION**

**PHYSICAL HAZARD** 0

**Hazardous Material Information System (HMIS)**



**PERSONAL PROTECTION** E



## **ADDITIONAL INFORMATION**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.

Prepared by: MAA  
Date: 27-Apr-2017  
Revision: 1

END OF SDS