

# Safety Data Sheet

Material Name: Earth Juice SeaBlast Bloom

## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

### Material Name

Earth Juice SeaBlast Bloom

### Synonyms

100209966, 100209967, 100209968, 100209969, 100209970, 100209971, 100210248

### Product Use

Fertilizer

### Restrictions on Use

Not for Human or Animal Consumption

### Details of the supplier of the safety data sheet

OGM-Hydro Organics Wholesale, Inc.

295 Convair Avenue

Chico, CA 95973-9013

USA

E-mail: [info@hydro-organics.com](mailto:info@hydro-organics.com)

General Information: 1-800-882-1231

Emergency: 1-800-305-1446

Transportation Emergency: CHEMTREC: 1-800-424-9300

Transportation Emergency: CHEMTREC: 1-703-527-3889 Outside US, collect calls accepted

## Section 2 - HAZARDS IDENTIFICATION

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Combustible Dust

Acute Toxicity - Oral - Category 4

### GHS Label Elements

#### Symbol(s)



### Signal Word

Warning

### Hazard Statement(s)

May form combustible dust concentrations in air.

Harmful if swallowed.

### Precautionary Statement(s)

#### Prevention

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

#### Response

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

Rinse mouth.

#### Storage

None needed according to classification criteria.

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## **Disposal**

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

## **Statement of Unknown Toxicity**

100% of the mixture consists of ingredient(s) of unknown acute toxicity.

## **Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

CAS	Component Name	Percent
7778-77-0	Monopotassium phosphate	25-35

The chemical identity and/or percentage of composition is being withheld as a trade secret.

## **Section 4 - FIRST AID MEASURES**

### **Inhalation**

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

### **Skin**

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops.

### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops.

### **Ingestion**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

### **Most Important Symptoms/Effects**

#### **Acute**

Harmful if swallowed. Dust may cause irritation of the respiratory tract, eyes, skin.

#### **Delayed**

No information available.

#### **Note to Physicians**

Treat symptomatically and supportively.

## **Section 5 - FIRE FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Use extinguishing agents appropriate for surrounding fire.

#### **Unsuitable Extinguishing Media**

Water may be ineffective.

#### **Special Hazards Arising from the Chemical**

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

#### **Hazardous Combustion Products**

None known

#### **Advice for firefighters**

Wear protective clothing and equipment suitable for the surrounding fire.

#### **Fire Fighting Measures**

Combustible dust possible.

#### **Special Protective Equipment and Precautions for Firefighters**

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Wear personal protective clothing and equipment such as self-contained breathing apparatus (SCBA) for protection against possible exposure.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### **Personal Precautions, Protective Equipment and Emergency Procedures**

Avoid contact with eyes. Wear personal protective clothing and equipment. Avoid generating dust. ELIMINATE all ignition sources (no smoking, flares, sparks, or flames) within at least 50 m.

### **Methods and Materials for Containment and Cleaning Up**

Avoid generating dust. Use personal protection equipment, PPE. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Non-sparking tools should be used when working with dust.

### **Environmental Precautions**

Avoid release to the environment. Prevent entry into sewers, drains, ditches, underground or confined spaces and waterways.

## Section 7 - HANDLING AND STORAGE

### **Precautions for Safe Handling**

Observe good hygiene and safety practices when handling this product. Avoid contact with eyes. Do not ingest. Seek medical attention if material is ingested. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

### **Conditions for Safe Storage, Including any Incompatibilities**

Keep container tightly closed in a cool, well-ventilated place. Keep dry. Keep away from heat, sparks, open flame, and hot surfaces - No smoking.

### **Incompatible Materials**

Tert-butyl hydroperoxide, strong oxidizers

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Component Exposure Limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

### **EU - Occupational Exposure (98/24/EC) - Binding Biological Limit Values and Health Surveillance Measures**

There are no biological limit values for any of this product's components.

### **ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)**

There are no biological limit values for any of this product's components.

### **Engineering Controls**

If exposure limits have not been established, maintain airborne levels to an acceptable level. Maintain eye wash fountain and quick-drench shower in work area.

### **Individual Protection Measures, such as Personal Protective Equipment**



### **Eye/face protection**

Wear appropriate safety glasses to prevent eye contact.

### **Skin Protection**

Protective clothing is not required, but recommended.

### **Respiratory Protection**

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Where concentrations exceed exposure limits or airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate for the material and its components.

## Glove Recommendations

Protective gloves are not required, but recommended.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Powder	<b>Physical State</b>	solid
<b>Odor</b>	slightly earthy	<b>Color</b>	light brown
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	Not available
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not flammable
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	Soluble 30g/100g (68°F)	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	Not available	<b>Molecular Weight</b>	Not available

## Section 10 - STABILITY AND REACTIVITY

### Reactivity

Under normal conditions, no hazard is expected.

### Chemical Stability

Stable under normal conditions of use.

### Possibility of Hazardous Reactions

Will not polymerize.

### Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition.

### Incompatible Materials

Tert-butyl hydroperoxide, strong oxidizers

### Hazardous decomposition products

At elevated temperatures oxides of nitrogen, potassium, phosphate present or released.

## Section 11 - TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

Inhalation

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Dust may cause mechanical irritation of the respiratory tract.

**Skin Contact**

May cause mechanical irritation.

**Eye Contact**

Direct contact with dust may cause mechanical irritation of the eyes.

**Ingestion**

Harmful if swallowed.

**Acute and Chronic Toxicity**

**Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

**Monopotassium phosphate (7778-77-0)**

Oral LD50 Mouse 1700 mg/kg

**Immediate Effects**

Harmful if swallowed.

**Delayed Effects**

No information on significant adverse effects.

**Irritation/Corrosivity Data**

Dust may cause mechanical irritation of the respiratory tract, eyes, skin.

**Respiratory Sensitization**

No information on significant adverse effects.

**Dermal Sensitization**

No information on significant adverse effects.

**Component Carcinogenicity**

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

**Germ Cell Mutagenicity**

No information on significant adverse effects.

**Tumorigenic Data**

No information on significant adverse effects.

**Reproductive Toxicity**

No information on significant adverse effects.

**Specific Target Organ Toxicity - Single Exposure**

No target organs identified

**Specific Target Organ Toxicity - Repeated Exposure**

No target organs identified

**Aspiration hazard**

No information on significant adverse effects.

**Medical Conditions Aggravated by Exposure**

No information on significant adverse effects.

## Section 12 - ECOLOGICAL INFORMATION

**Ecotoxicity**

Avoid release to the environment.

**Persistence and Degradability**

No information available

**Bioaccumulative Potential**

No information available

## Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**

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This product, if discarded, is not expected to be a characteristic or listed hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 14 - TRANSPORT INFORMATION

US DOT Information:  
UN/NA #: Not regulated

IATA Information:  
UN#: Not regulated

IMDG Information:  
UN#: Not regulated

## Section 15 - REGULATORY INFORMATION

### U.S. Federal Regulations

None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

### SARA Section 311/312 (40 CFR 370 Subparts B and C)

**Acute Health:** No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactivity:** No

### U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA

**Not listed under California Proposition 65**

### International Inventories

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

## Section 16 - OTHER INFORMATION

### HMIS Rating

Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

### NFPA Ratings

Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### Summary of Changes

08/16/2018: Section 1 – Updated General Information Phone Number

### Original Preparation Date:

05/03/2016

### Other Information

#### Disclaimer:

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.