

**BIOADVANCED SCIENCE-BASED  
SOLUTIONS ORGANICS BRAND  
DISEASE & FUNGUS CONTROL  
READY-TO-USE**

Version 1.0 / USA  
67702-1

**1/9**  
Revision Date: 04/12/2022

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE  
COMPANY/UNDERTAKING**

**Product identifier** BIOADVANCED SCIENCE-BASED  
SOLUTIONS ORGANICS BRAND  
Trade name DISEASE & FUNGUS CONTROL READY-  
TO-USE  
Product code  
SDS Number 67702-1  
EPA Registration No. 67702-1-92564

**Relevant identified uses of the substance or mixture and uses advised against**  
Use Fungicide  
Restrictions on use See product label for restrictions.

**Information on manufacturer**  
SBM Life Science Corp.  
1001 Winstead Dr, Ste 500  
Cary, NC 27513  
United States

**Emergency telephone no.**  
All Emergencies, 24hr/ 7 days 1-877-229-3763 (24 hours/day)

**Product Information** 1-877-229-3724  
**Telephone No.**

**SDS Information or Request** SDS@sbm-company.com

**SECTION 2: HAZARDS IDENTIFICATION**

Classification in accordance with regulation HCS 29CFR §1910.1200

**GHS - US classification**

Skin corrosion/irritation Cat. 3	H316
Eye irritation Cat. 2B	H320
Acute toxicity, inhalation Cat. 5	H333
Hazardous to the aquatic environment, acute toxicity Cat. 3	H402

**Signal Word:** Warning

**Hazard Statements:**

H316	Causes mild skin irritation
H320	Causes eye irritation
H333	May be harmful if inhaled
H402	Harmful to aquatic life

**Pictograms:**

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**Precautionary Statements (Prevention):**

P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.

**Precautionary Statements (Response):**

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305 + P351 + P335 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.

**Precautionary Statements (Storage):**

P403 + P235 Store in a well-ventilated place. Keep cool.

**Precautionary Statements (Disposal):**

P501 Dispose of contents/container to hazardous to special waste collection point.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical characterization: Mixture**

Hazardous Components		
<u>Components</u>	<u>% (w/w)</u>	<u>Hazard Information</u>
Copper Octanoate (CAS Reg. No.20543-04-8)	0.081	Irritant

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## **SECTION 4: FIRST AID MEASURES**

### **Description of first aid measures**

**Inhalation:** Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Skin:** In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and was before reuse. If skin irritation occurs: Get medical advice/attention.

**Eye:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

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

No further relevant information available

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

No further relevant information available.

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## **SECTION 5: FIREFIGHTING MEASURES**

### **Extinguishing media**

**Suitable Extinguishing Media:** Regular foam, carbon dioxide, dry chemical, water.

### **Special hazards arising from the substance or mixture:**

No further relevant information available.

### **Advice for firefighters**

**Protective equipment:** No special measures required.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions:** Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Environmental precautions:** Avoid run off to waterways and sewers

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

**Containment/Clean-Up Measures:** Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers.

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**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling:** No special precautions are necessary if used correctly.

**Conditions for safe storage, including any incompatibilities**

**Storage:** Store in ambient temperature, well-ventilated place away from excessive heat. Do not freeze. Keep container closed when not in use. Keep away from incompatible materials.

**Incompatible Materials:** Strong oxidizing agents or acids.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Components with limited values that require monitoring at the workplace:** Not required.

### Exposure controls

### Personal Protective Equipment



### Pictograms:

**Respiratory:** In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face:** Wear safety goggles

**Hands:** Wear protective gloves

**Skin/Body:** Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

**General Industrial Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, or drinking. Safety shower and eye wash should be available close to work areas.

**Environmental Exposure Controls:** Follow best practice for site management and disposal of waste. Avoid release to the environment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue liquid

**Odor:** Fatty odor

**pH:** 5.75 ± 0.50

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Flash Point:** Non combustible

**Flammability:** Product is not flammable

**Decomposition Temperature:** Not determined

**Heat of Decomposition:** Not determined

**Danger of Explosion:** Product does not present an explosion hazard

**Upper explosion limits:** Not determined

**Lower explosion limits:** Not determined

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**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Evaporation Rate:** Not applicable  
**Density @ 20°C (68°F):** 1.00 ± 0.05 g/mL  
**Water Solubility:** Dispersible in water  
**Partition coefficient (n-octanol/water):** Not determined  
**Viscosity:** Not available.

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## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** No dangerous reaction known under conditions of normal use.  
**Chemical Stability:** Stable under normal temperatures and pressures.  
**Possibility of Hazardous Reactions:** No dangerous reactions known.  
**Conditions to avoid:** Exposure to excessive heat.  
**Incompatible Materials:** Strong oxidizing agents  
**Hazardous Decomposition Products:** Carbon dioxide may form upon burning.

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## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** LD50 (oral) (rat) >5000 mg/kg; LD50 (dermal) >5000 mg/kg

### Routes of Entry

**Skin:** Causes mild skin irritation.  
**Eyes:** Causes eye irritation.  
**Ingestion:** None identified.  
**Inhalation:** May be harmful if inhaled.

### Carcinogenic Categories

**IARC (International Agency for Research on Cancer):** Substance is not listed  
**NTP (National Toxicology Program):** Substance is not listed

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**SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity:** No further relevant information available.

**Persistence and Degradability:** No further relevant information available.

**Mobility in Soil:** No further relevant information available.

**Other Adverse Effects:** No studies have been found

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Product Waste:** Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

**Packaging Waste:** Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

**SECTION 14: TRANSPORT INFORMATION**

**DOT Classification:** Not regulated by US DOT Highway regulations.

**U.S. Surface Freight Classification:** NMFC item 155050, LTL Class:  
70 Fungicide

**UN Number:** Non-Hazardous. Not regulated.

**IMDG Class (sea):** Non-Hazardous. Not regulated.

**IATA Class (air):** Non-Hazardous. Not regulated.

**Marine Pollutant:** No

**Packing Group:** Not regulated.

**Hazard Label(s):** Non-Hazardous. Not regulated.

**ADR Class (road):** Not regulated.

**Proper Shipping Name(s):** Not regulated.

**Reportable Quantity:** None

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**SECTION 15: REGULATORY INFORMATION**

**Safety, Health, and Environmental Regulations/Legislation Specific for the  
Substance or Mixture**

**SARA:** N/A

**Section 355 (Extremely Hazardous Substance):** Substance is not listed.

**Section 313 (Specific Toxic Chemical Listings):** Substance is not listed.

**TSCA (Toxic Substance Control Act):** Substance is not listed.

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**Proposition 65**

**Chemicals Known to Cause Cancer:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Females:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Males:** Substance is not listed.

**Chemicals Known to Cause Developmental Toxicity:** Substance is not listed.

**National Regulations:** Substance is not listed.

**State Right to Know:** Substance is not listed.

**Labeling requirements under FIFRA**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

CAUTION. Caution: Harmful if swallowed, absorbed through skin or inhaled. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse.



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**SECTION 15: Other Information**

NFPA 704 (National Fire Protection Association):

Health - 1      Flammability - 0      Instability - 0      Others - none

HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)

Health - 1      Flammability - 0      Physical Hazard - 0      PPE -

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

**Reason for Revision: New Issue**

**Date of Previous Revision:** Not Applicable

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