



SAFETY DATA SHEET

Trade name: Soap-Shield® Flowable Liquid Copper Fungicide

Print date: 1/7/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Soap-Shield® Flowable Liquid Copper Fungicide

Product Use: Fungicide

Manufacturer Name and Address: Gardens Alive 230 Mary Ave.
Greendale IN 47025

Emergency Phone Numbers: (513) 354-1483

Emergency Phone Number (Poison Control): 800-222-1222

SECTION 2: HAZARDS IDENTIFICATION

Routes of Entry:

Skin: May cause skin irritation.
Skin (LD50): >2000 mg/kg
Eyes: May be irritating to eyes.
Ingestion (LD50): >2000 mg/kg
Inhalation: May be irritating to respiratory system.
Effects of Overexposure Not established
Medical Conditions
Aggravated: May aggravate pre-existing skin conditions..

SECTION 3. HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

<u>Components</u>	<u>%</u>	<u>Hazard information</u>
Copper Octanoate	10	

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes with running water for 15 minutes. If irritation persists, consult a physician.

Ingestion: Consult a physician.

Skin: Wash skin with soap and water. See a physician if irritation persists.

Inhalation: Move to fresh air. If irritation persists consult a physician.



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SECTION 5: FIREFIGHTING MEASURES

Flammable Limits (%air): Not required

Extinguishing Media: Water, CO₂, or foam.

**Special Firefighting Procedures
And Precautions:** Use normal firefighting procedures.

**Unusual Fire and Explosion
Information:** Avoid mixing with strong oxidizing agents or acids.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Use conventional cleanup methods

Other Precautions: None.

SECTION 7: HANDLING AND STORAGE

Waste Disposal Method: Dispose of according to local, state and federal regulations.

Handling and Storage: Store near room temperature. Do not freeze.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not required

Protective Gloves: Disposable/rubber.

Eye Protection: Safety glasses.

Work/Hygiene Practices: Practice normal personal hygiene.

Ventilation (Local Exhaust): Not required

Other Protective Equipment: Lab coat.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue liquid
Odor:	acid odor.
Spec Gravity:	1.0-1.1
Boiling Point:	~100°C
Melting Point:	Not required
Solubility in Water:	Not required
pH:	7.0+0.5

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions To Avoid:	Creation of airborne dust
Materials To Avoid:	Avoid mixing with strong oxidizing agents or acids.
Hazardous Decomposition or By-Products:	CO ₂ and CO may cause evolved during burning.
Hazardous Polymerization:	Not known

SECTION 11: TOXICOLOGICAL INFORMATION

No data available

SECTION 12: ECOLOGICAL INFORMATION

This product may be toxic to fish and adequate organisms. Do not apply directly to water.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in accordance with prevailing local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.



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SECTION 15: REGULATORY INFORMATION

Non-Regulated

SECTION 16: OTHER INFORMATION

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NOTICE: How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.