



# MATERIAL SAFETY DATA SHEET

## Product or Chemical Name

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### Soap-Shield® Fungicidal Soap

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Soap-Shield® Fungicidal Soap  
**IDENTIFICATION NUMBER:** 8066, 8067  
**USE OF THE PREPARATION:** Fungicide  
**MANUFACTURER:** Gardens Alive!®, Inc.  
**ADDRESS:** 5100 Schenley Place, Lawrenceburg, IN 47025  
**TELEPHONE NUMBER:** (812) 537-8665, Ext. 2285  
**For Chemical Emergency Call Chemtrec (24 Hours):**  
(800) 424-9300 (U.S., Canada, Puerto Rico, Virgin Islands)  
**ISSUE DATE:** October 10, 2005  
**DISTRIBUTOR:**  
**ADDRESS:**  
**TELEPHONE NUMBER:**

#### SECTION 2: HAZARDOUS INGREDIENTS

NFPA HAZARD RATINGS	No.	0 Least
Health		1 Slight
Flammability		2 Moderate
Reactivity		3 High
		4 Severe

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

#### SECTION 3: FIRST AID PROCEDURES

**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.

#### SECTION 4: HEALTH HAZARD INFORMATION

**Routes of Entry:**  
**Skin:** May cause skin irritation.  
**Skin (LD<sub>50</sub>):** >2000 mg/kg  
**Eyes:** May be irritating to eyes.  
**Ingestion (LD<sub>50</sub>):** >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 5: FIRE & EXPLOSION DATA

**Boiling Point:** ~100°C  
**Vapor Pressure (mmHg):** Not required  
**Vapor Density (Air=1):** Not required  
**Solubility in Water:** Dispersible in water.  
**Appearance and Odor:** Bluer liquid, acid odor.  
**Flash Point:** >200 closed cup  
**Specific Gravity (25°C):** 1.0-1.1



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<b>SECTION 5: FIRE &amp; EXPLOSION DATA (CONTINUED)</b>	
<b>pH:</b>	7.0±0.5
<b>Extinguishing Media for Fires:</b>	Water, CO <sub>2</sub> , or foam.
<b>Special Fire Fighting Procedures:</b>	Use normal firefighting procedures.
<b>Stability:</b>	This product is considered stable.
<b>Materials to Avoid:</b>	Avoid mixing with strong oxidizing agents or acids.
<b>Hazardous Decomposition Products:</b>	CO <sub>2</sub> and CO may cause evolved during burning.
<b>Hazardous Polymerization Conditions:</b>	None known.
<b>SECTION 6: PERSONAL PROTECTION &amp; PRECAUTIONS</b>	
<b>Ventilation:</b>	Not required
<b>Respiratory Protection:</b>	Not required
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Disposable/rubber.
<b>Other Protective Equipment:</b>	Lab coat.
<b>SECTION 7: SPECIAL PRECAUTIONS &amp; SPILL/LEAK PROCEDURES</b>	
Not required	
<b>SECTION 8: STORAGE &amp; DISPOSAL</b>	
<b>Storage Recommendations:</b> Store near room temperature. Do not freeze.	
<b>Environmental Hazards:</b> This product may be toxic to fish and adequate organisms. Do not apply directly to water.	
<b>SECTION 9: REGULATORY INFORMATION</b>	
Not required	
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