



MATERIAL SAFETY DATA SHEET

ESPOMA GARDEN FUNGICIDE RTU

Manufacturer: The Espoma Company
6 Espoma Road
Millville, NJ 08332

Date: Sept. 16, 2008
Supersedes:
Telephone: 856-825-0542

I. PRODUCT INFORMATION

Product:	Earth-tone Garden Fungicide
Chemical Name:	EPA Reg. No. 67702-1-83598
Chemical Family:	Copper Octanoate Copper Fatty Acids

II. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
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III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Boiling Point, °C	~100°C
Vapor Pressure (mm Hg):	-
Vapor Density (Air = 1):	-
Solubility in Water:	Dispersible in water
Appearance and Odor:	Blue liquid, fatty odor
Flash Point (°F):	N/A
Specific Gravity, 25°C:	1.00 ± 0.05
pH:	5.75 ± 0.75
Extinguishing Media for Fires:	Water, CO ₂ or foam
Special Fire Fighting Procedures:	Use normal fire fighting procedures

IV. PHYSICAL HAZARDS

Stability:	This product is considered stable
Materials to Avoid:	Avoid mixing with strong oxidizing agents or acids
Hazardous Decomposition Products:	CO ₂ and CO may be evolved during burning
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

TLV: NAV	OSHA PEL: NAV	LD ₅₀ (oral) > 2000 mg/kg
LD ₅₀ (dermal): > 2000 mg/kg		
Carcinogen	NTP: no	IARC: no OSHA:no
Skin:		May cause very slight skin irritation
Eyes:		May cause slight irritation
Ingestion:		None identified
Inhalation		None identified
Medical Conditions Aggravated:		None identified

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Wash skin with soap and water. See a physician if irritation persists.
Eyes:	Flush eyes with running water for 15 minutes. Consult physician.
Ingestion:	Consult physician
Inhalation:	Move to fresh air.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	None required
Respiratory Protection:	None required
Eye Protection:	None required
Protective Gloves:	None required
Other Protective Equipment:	None required

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Store near room temperature. Do not freeze
Spill or Leak Procedures:	Material is slippery when spilled. Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water.
Disposal Recommendations:	Dispose in accordance with local regulations.
Environmental Hazards:	This product may be toxic to fish and aquatic organisms. Do not apply directly to water.