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Columbia, Maryland 21046

**EMERGENCY TELEPHONE NUMBER**

CHEM•TEL (800) 255-3924  
Outside North America Call Collect (813) 248-0585

**I. PRODUCT INFORMATION**

Product: Cueva Fungicide Concentrate, EPA Reg. No. 67702-2-70051

**II. HAZARDOUS INGREDIENTS**

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Copper octanoate	10	

**III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)**

Vapor Pressure:	-	Specific gravity <sub>25C</sub> :	1.0 – 1.1 g mL <sup>-1</sup>
Vapor Density:	-	Odor:	Acid odor
Water Solubility:	Dispersible in water	Appearance:	Blue liquid
Flash point	NA	pH	7.0 ± 0.5

Extinguishing Media for Fires: Water, CO<sub>2</sub>, 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<sub>2</sub> and CO may be evolved during burning  
Hazardous Polymerization Conditions: None known

**V. HEALTH HAZARD DATA**

Routes of entry: Ingestion, skin, inhalation  
Skin LD<sub>50</sub>: > 2000 mg/kg  
Skin: May cause skin irritation  
Eyes: May be irritating to eyes  
Ingestion LD<sub>50</sub>: > 2000 mg/kg  
Inhalation: May be irritating to respiratory system

Effects of overexposure  
Medical Conditions Aggravated

None established  
May aggravate pre-existing skin conditions

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## VI. EMERGENCY AND FIRST AID PROCEDURES

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

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## VII. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not required
Ventilation:	Not required
Protective Gloves:	Disposable / rubber
Eye Protection:	Safety glasses
Other Protective Equipment:	Lab coat
Work/Hygiene Practices:	Not required

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## VIII. SPECIAL PRECAUTIONS AND SPILL/LEEK PROCEDURES

Storage Recommendations:	Store near room temperature. Do not freeze.
Environmental Hazards::	This product may be toxic to fish and aquatic organisms. Do not apply directly to water.
Disposal Recommendations:	Dispose of in accordance with regulations

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Reason for Issue:	New product
Approval Date:	December 2, 2009
Supersedes Date:	Not applicable

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