

# MATERIAL SAFETY DATA SHEET

Manufacturer: W. Neudorff GmbH KG  
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Date: July 27, 2003  
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## I. PRODUCT INFORMATION

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

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## II. HAZARDOUS INGREDIENTS

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

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

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Boiling Point, °C :	~100°C
Vapor Pressure (mm Hg):	-
Vapor Density (Air = 1):	-
Solubility in Water:	dispersible in water
Appearance and Odor:	blue liquid, acid odor
Flash Point (°F):	n/a
Specific Gravity, 25°C:	1.0-1.1
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

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Product: Cueva™ Fungicide Concentrate

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**IV. PHYSICAL HAZARDS**

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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

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**V. HEALTH HAZARD DATA**

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Routes of Entry:	Ingestion, skin, inhalation
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

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**VI. EMERGENCY FIRST AID PROCEDURES**

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

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**VII. SPECIAL PROTECTION INFORMATION**

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Ventilation:	None required
Respiratory Protection:	None required
Eye Protection:	Safety glasses
Protective Gloves:	Disposable/rubber
Other Protective Equipment:	Lab coat

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**VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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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.