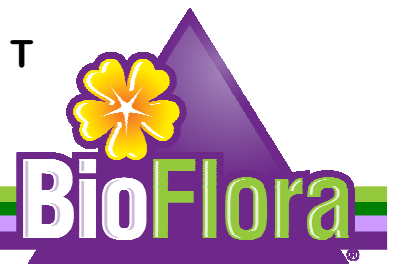


# MATERIAL SAFETY DATA SHEET

## BioFlora® Copper



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### EMERGENCY ASSISTANCE

For emergency assistance involving **BioFlora® Copper** please call Global Organics® at (623) 932-1522 or (800) 471-1522. For product and sales information contact Global Organics® at (888)BioFlora.

### PRODUCT IDENTIFICATION

Product Name: **BioFlora® Copper**  
Common Names/Synonyms: None

### HAZARDOUS INGREDIENTS / IDENTITY

Complies with OSHA 29 CFR XV11-1910, 1200 Section (1) "trade secrets". Contains no hazardous components under OSHA definitions.

### PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point, degrees F: 213°F  
Specific gravity (H<sub>2</sub>O=1): 1.186 @ 68°F  
Avg. weight per gallon: 10.20 lbs.  
Vapor Pressure (mm hg): N/A  
Solubility in water: 100%  
Reactivity in water: N/A  
Appearance and odor: Blue liquid; slight ammonia odor  
Avg. pH: 8.5

### FIRE & EXPLOSION DATA

Flash point: N/A  
Auto-ignition temp: None  
Special fire procedures: Avoid getting water from fire fighting into domestic or irrigation water supplies  
Extinguisher media: N/A  
Unusual fire and explosion hazards: None known

### PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable  
Conditions to avoid: None known  
Incompatibility (materials to avoid): Oxidizing materials  
Hazardous decomposition products: Ammonia or other unknown gases  
Hazardous polymerization: Will not occur.

### SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Local exhaust / ventilation: Normal  
Mechanical: Not applicable  
Respiratory protection: None required  
Protective gloves: Recommended  
Eye protection: Recommended  
Other protective clothing or equipment: Resistant apron / footwear  
Work hygienic practices: Normal industrial hygiene

### HEALTH HAZARDS

Acute: Not applicable  
Chronic: Not applicable  
Signs & symptoms of exposure: May irritate skin or eyes after prolonged contact.  
Medical conditions generally aggravated by exposure: Mild irritant.  
Chemical Listed as carcinogen or potential carcinogen: None  
National Toxicology Program: Not applicable  
I.A.R.C. Monographs: Not applicable  
OSHA: Not applicable

### Emergency & first aid procedures:

Routes of Entry:  
Inhalation: Move to fresh air; see physician if breathing becomes difficult  
Eyes: Rinse eyes with plenty of water for 15 minutes holding eyelids open and get prompt medical attention.  
Skin: Wash skin thoroughly with soap and water. If irritation develops, see physician  
Ingestion: Do not induce vomiting, see physician immediately

### SPECIAL PRECAUTIONS & SPILL / LEAK PROCEDURES

Precautions for handling & storage: Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds.  
Other precautions: Area of spill may become slippery; wash area with water.  
Steps for released or spilled: Dike and contain. If contaminated, absorb spill with clay, sand, or sawdust. Spill area will be slippery. Place in chemical waste container for proper disposal.  
Waste disposal methods: Dispose of material in accordance with all local, state and federal laws and regulations; no special requirement known.



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