

MATERIAL SAFETY DATA SHEET

BioFlora® Copper



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 (H₂O=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;
Avg. pH: 2.2

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: N/A
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.

