

MATERIAL SAFETY DATA SHEET

BioFlora Iron™



NATURE KNOWS BEST™

EMERGENCY ASSISTANCE

For emergency assistance involving BioFlora Iron™, 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 Iron™**
Common Names/Synonyms: **2.5% Fe**

HAZARDOUS INGREDIENTS / IDENTITY

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

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point, degrees F: >100° 1 AMT
Specific Gravity (H₂O=1): 1.270
Avg. Weight per Gallon: 10.1 lb
Solubility in water: 98%
Reactivity in water: N/A
Appearance and odor: Dark, black liquid, mild odor.
Avg. pH: 3.6

FIRE & EXPLOSION DATA

Flash Point: None
Auto-ignition temp: None
Special fire procedures: None
Extinguisher media: N/A
Usual fire and explosion hazards: None

PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to avoid: None known
Incompatibility (materials to avoid): None known
Hazardous decomposition products: None known
Hazardous polymerization: None.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Local exhaust / ventilation: Normal.
Mechanical: N/A
Respiratory protection: Not required.
Protective Gloves: Recommended.
Eye Protection: Wear eye protection.
Other protective clothing or equipment: May stain clothing.
Work hygienic practices: Normal industrial hygiene.

HEALTH HAZARDS

Acute: None known
Chronic: None known.
Signs & symptoms of exposure: May dry out sensitive skin after prolonged contact.
Medical conditions generally aggravated by exposure: None
Chemical listed as carcinogen or potential carcinogen: None
National toxicology program: No
I.A.R.C. Monographs: No
OSHA: No
Emergency & First Aid procedures:
Routes of entry:
Inhalation: None
Eyes: Rinse thoroughly with water for 15 minutes; see physician if needed.
Skin: Rinse thoroughly with water.
Ingestion: Give large volumes of water and induce vomiting. If pain occurs, see physician.

SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Precautions for handling & storage: Shake well or rotate before use.
Other precautions: Area of spill may become slippery.
Steps for released or spilled: No special requirements known.
Waste disposal methods: Dispose of material in accordance with all local, state and federal laws and regulations; no special requirement known.

