

MATERIAL SAFETY DATA SHEET

BioFlora Zinc™ 7%

NATURE KNOWS BEST™

Bioflora

EMERGENCY ASSISTANCE

For product information, sales or emergency assistance involving BioFlora™ Zinc 7%, please call Global Organics® at (623) 932-1522 or (800) 471-1522.

PRODUCT IDENTIFICATION

Product Name: **BioFlora Zinc™ 7%**
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: 138° (280 C)
Specific Gravity (H₂O=1): Not available
Avg. Weight per Gallon: 10.7 lb
Solubility in water: Completely soluble
Reactivity in water: N/A
Appearance and odor: Black/brownish in color; slight odor.
Avg. pH: 3.9

FIRE & EXPLOSION DATA

Flash Point: None
Auto-ignition temp: None
Special fire procedures: Contain any liquid run-off.
Extinguisher media: N/A
Usual fire and explosion hazards: Sulfur trioxide fumes at temperatures above 575 C.

PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to avoid: Not available
Incompatibility (materials to avoid): Humega
Hazardous decomposition products: Sulfur trioxide at temperatures above 575 C.
Hazardous polymerization: Will not occur.

SPECIAL PRECAUTIONS & SPILL/LEAK

PROCEDURES

Precautions for handling & storage:

Store in plastic or stainless steel container in a cool, well ventilated, dry place at temperatures above 40°F. Do not store near food or feeds. Do not stack pallets more than (2) high.

Containment: Prevent spillage from entering water supplies or streams.

Clean Up: Collect liquid or absorb onto absorbent material and package disposal.

HEALTH HAZARDS

Acute Effects:
Eyes: Mild irritant. May cause redness or burning.
Skin: Mild irritant, especially from prolonged exposure. May cause redness.
Ingestion: May cause stomach cramps and or nausea.
Inhalation: Moderate irritant of nasal mucous membranes. May cause dry coughing, wheezing or chest tightness.
Chronic Effects: None known
Emergency & First Aid procedures:
Eyes: Rinse thoroughly with water for 15 minutes; see physician if needed.
Skin: Wash thoroughly with soap and water.
Ingestion: Give large volumes of water and induce vomiting. Call physician immediately.
Inhalation: Move to fresh air; if difficulty breathing, call a physician.

SPECIAL PROTECTION INFORMATION/CONTROL

MEASURES

Local exhaust / ventilation: No TLV established.
Mechanical: N/A
Respiratory protection: Not required
Protective Gloves: Recommended
Eye Protection: Wear eye protection
Other protective clothing or equipment: N/A
Work hygienic practices: Normal industrial hygiene. Keep out of reach of children.

