

MATERIAL SAFETY DATA SHEET

BioFlora® 4 - 9 - 4



EMERGENCY ASSISTANCE

For emergency assistance involving **BioFlora® 4-9-4**, 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® 4-9-4**
Common Names/Synonyms: **4-9-4**

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: 100° @ 1 AMT
Specific Gravity (H₂O=1): 1.027
Avg. Weight per Gallon: 9.6 lb
Solubility in Water: 96% soluble
Appearance and odor: Black liquid, very pungent fish odor
Avg. pH: 2.7

FIRE & EXPLOSION DATA

Flash Point: None
Auto-ignition temp: None
Special fire procedures: None
Extinguisher media: Not applicable
without flame.

Usual fire and explosion hazards: None

PHYSICAL HAZARDS (REACTIVITY DATA)

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

HEALTH HAZARDS

Acute: None known

Chronic: None known

Signs & symptoms of exposure: May dry out sensitive skin after prolonged contact; fish smell on skin.

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 used, cool coffee grounds to remove smell.

Ingestion: Induce vomiting; if pain occurs, see physician.

SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Precautions for handling & storage: Shake well or rotate before use. Store in cool area, keep out of direct sunlight.

Other precautions: Area of spill may become slippery.

Steps for released or spilled: No special requirements known.

Waste disposal methods: Disposal of material in accordance with all local, state and federal laws and regulations; no special requirement known.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Local exhaust / ventilation: Normal

Mechanical: Not applicable

Respiratory protection: None normally required.

Protective Gloves: Recommended mainly for smell.

Eye Protection: Wear eye protection.

Other protective clothing or equipment: May stain clothing.

Work hygienic practices: Normal industrial hygiene

