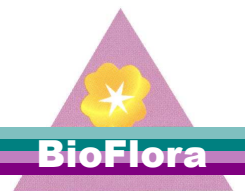


# MATERIAL SAFETY DATA SHEET

## BioFlora 17™



NATURE KNOWS BEST™

### EMERGENCY ASSISTANCE

For emergency assistance involving **BioFlora 17™**, 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 17™**  
Common Names/Synonyms: **5-17-4**

### 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 (H<sub>2</sub>O=1): 1.335  
Avg. Weight per Gallon: 10.9 lb  
Solubility in water: 98%  
Reactivity in water: N/A  
Appearance and odor: Black liquid, slightly pungent odor.  
Avg. pH: 6.7

### 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  
Hazardous decomposition products: None known  
Hazardous polymerization: Will not occur

### SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Local exhaust / ventilation: Normal.  
Mechanical: N/A  
Respiratory protection: None normally required.  
Protective Gloves: Recommended.  
Eye Protection: Wear tight fitting 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: Move to fresh air.  
Eyes: Rinse thoroughly with water for 15-30 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. In case of accidental exposure, flush with water.  
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 requirements known.

