

# MATERIAL SAFETY DATA SHEET

## BioFlora™ Magnesium 4%



NATURE KNOWS BEST™

### EMERGENCY ASSISTANCE

For emergency assistance involving BioFlora™ Magnesium 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™ Magnesium 4%  
Common Names/Synonyms: Epsom Salt

### 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: >210° @ 1 AMT  
Specific Gravity (H<sub>2</sub>O=1): 1.0360  
Avg. Weight per Gallon: 10.5 lb  
Solubility in Water: 98% soluble  
Appearance and odor: Tan, mild odor  
Avg. pH: 3.65

### FIRE & EXPLOSION DATA

Flash Point: None  
Auto-ignition temp: None  
Special fire procedures: None  
Extinguisher media: N/A  
without flame.  
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  
Hazardous polymerization: Will not occur

### HEALTH HAZARDS

Acute: None known  
Chronic: None known  
Signs & symptoms of exposure: May dry out sensitive skin after prolonged contact; will stain 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: None.  
Ingestion: See physician, do not induce vomiting.

### SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

Precautions for handling & storage: Shake well or rotate before use. Store in cool area, keep out or 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: N/A  
Respiratory protection: Not required  
Protective Gloves: Not required, but recommended  
Eye Protection: Goggles recommended  
Other protective clothing or equipment: Not required  
Work hygienic practices: Normal industrial hygiene

