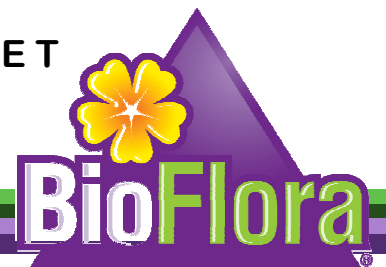


MATERIAL SAFETY DATA SHEET

BioFlora® Magnesium 4%

Nurturing the Partnership Between Crops and Soil



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 (H₂O=1): 1.0360

Avg. Weight per Gallon: 10.5 lb

Solubility in Water: 98% soluble

Appearance and odor: Tan, mild odor

Avg. pH: 3.5

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

Hazardous polymerization: Will not occur

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

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

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.

