

Material Safety Data Sheet

MaxiFlora

Mail to: BioScientific, Inc.
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EMERGENCY ASSISTANCE

For emergency assistance involving this product call BioScientific at (623) 932-4588 or (800) 872-2461. Product and sales information contact BioScientific call (877) 4BIOSCI.

PRODUCT IDENTIFICATION

Product name: MAXIFLORA
Common names/synonyms: MaxiFlora Concentrate, Blossom-Set, Get Set for Tomatoes.

HAZARDOUS INGREDIENTS/IDENTITY

Ingredients: Potassium Sulphate, OSHA PEL N/D, ACGIH TLV N/D
Percent: 8%.

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling point, degrees (f): > 210 @ 1 amt
Specific gravity (H₂O = 1): 1.187
Weight per gallon: 9.9
Vapor pressure (mm hg): 17mm @ 68 deg f.
Vapor density (air = 1): 0.62
Solubility in water: 20%
Percent volatile (%): N/A
Evaporation rate: 0.08

Appearance and odor: Dark brown liquid, slightly pungent odor
Melting point: None

FIRE & EXPLOSION DATA

Flash point: None
Method used: p-m closed cup
Auto-ignition temp: None
Special fire procedures: Self contained air to protect from oxides of Nitrogen and Sulfur
Extinguisher media: Any approved extinguisher acceptable
Unusual fire and explosion hazards: None

PHYSICAL HAZARDS (REACTIVITY DATA) Stability: None known

Conditions to avoid: Fire
Incompatibility (materials to avoid): None
Hazardous decomposition products: Oxides of Nitrogen and Sulfur
Hazardous polymerization: Will not occur

HEALTH HAZARDS

Acute: Low toxicity
Chronic: Low toxicity
Signs and symptoms of exposure: May dry out 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

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| Emergency and first aid procedures: | None |
| Routes of entry: | |
| Inhalation: | None |
| Eyes: | Rinse thoroughly with water for 30 minutes, see physician |
| Skin: | Staining - Wash with soap and water |
| Ingestion: | Large amounts: delay absorption giving milk or activated charcoal and then remove by gastric lavage or emesis (induced vomiting). Maintain blood pressure. See physician. |

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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| Precautions for handling and storage: | Keep container tightly sealed - will stratify at 32 degrees (f), may be thawed and re-mixed |
| Other precautions: | Area of spill may become slippery |
| Steps for released or spilled: | No special requirements known |
| Waste disposal methods: | Dispose of material in accordance with all local, state and federal laws and regulations, no special requirements known |

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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| Local exhaust/ventilation | Normal |
| Mechanical: | N/A |
| Respiratory protection: | None required |
| Protective gloves: | Water resistant recommended |
| Eye protection: | Safety glasses with side shields/chemical goggles |
| Other protective clothing or equipment: | Not required |
| Work hygienic practices: | Normal |