

MATERIAL SAFETY DATA SHEET

BioFlora® 5 - 17 - 4



EMERGENCY ASSISTANCE

For emergency assistance involving BioFlora® 5-17-4. Emergency Assistance please call Bioflora Pty Ltd 0413 839 878. For product and sales info call Bioflora Pty Ltd 0413 839 878.

PRODUCT IDENTIFICATION

Product Name: BioFlora® 5-17-4
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 C: 37.77° @ 1 AMT
Specific Gravity (H₂O=1): 1.335
Avg. Weight per Gallon: 1.31 kg per liter
Solubility in water: 98%
Reactivity in water: Not applicable
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: Not applicable
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: Not applicable
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.

