



AGRITON

MATERIAL SAFETY DATA SHEET

Effective Microorganisms: Microferm

PREPARED: 15-01-2009

PRODUCT NAME: **Microferm**

PRODUCED BY:

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SECTION I - PRODUCT IDENTIFICATION

GENERAL OR GENERIC NAME: **Active Microbiological liquid**

HAZARD RATING: HEALTH: **0 Normal Material**

FIRE: **0 Will not burn**

REACTIVITY: **0 Stable**

SECTION II - HAZARDOUS INGREDIENTS

If present, carcinogens and chemicals subject to reporting are identified in this section:

INGREDIENTS %(By Volume) Note

No hazardous ingredients present; not hazardous to humans, animals or plants.

SECTION III - PHYSICAL DATA

BOILING POINT: **>100 oC SPECIFIC GRAVITY: 1.007**

VAPOR PRESSURE: **N/D SOLUBILITY IN WATER: Complete**

VAPOR DENSITY: **Air = 1 MELTING POINT: N/A**

% VOLATILE BY VOLUME: **0 EVAPORATION RATE: Equal to water**

APPEARANCE AND ODOR: **Braun/orange pH OF SOLUTION: 3,8**

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT: **N/A HAZARDOUS DECOMPOSITION BYPRODUCTS: None**

EXPLOSION LIMIT: **0 FIRE FIGHTING PROCEDURES: N/A**

EXTINGUISHING: **N/A SPECIAL FIRE & EXPLOSION HAZARDS: None**

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: **None: see Section II**

HEALTH HAZARDS: **None**

CARCINOGENICITY: **Non-carcinogenic**

EFFECTS OF CHRONIC OVEREXPOSURE: **None**

PRIMARY ROUTES OF ENTRY: **Skin contact, Eye contact, Ingestion, Inhalation**

SIGNS AND SYMPTOMS OF EXPOSURE:

SKIN: **None**

EYES: **May cause eye irritation**

INHALATION: **None**

INGESTION: **May cause gas**

FIRST AID:

IF ON SKIN: **None**

IF ON EYES: **Flush with fresh water**

IF INHALED: **None**

IF INGESTED: **Drink fresh water**



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SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable, no toxic fumes.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION

OR BYPRODUCTS: None; biodegradable

SECTION VII - SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL: Mop up with fresh water, sewer disposal

WASTE DISPOSAL METHOD: Sewer disposal

HANDLING AND STORING PRECAUTIONS: Store at room temperature

OTHER PRECAUTIONS: Not recommended for human consumption

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: None

VENTILATION: None

PROTECTIVE GLOVES: Optional

EYE PROTECTION: Safety glasses recommended

PROTECTIVE CLOTHING: None

WORK PRACTICES: Clean up spills immediately