

Sustainable Soil and Water Ltd

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EM-1: Product Safety Data Sheet

SECTION I - PRODUCT IDENTIFICATION

GENERAL OR GENERIC NAME: Liquid Microbial Agricultural

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

SECTION III - PHYSICAL DATA

BOILING POINT: >100 °C

SPECIFIC GRAVITY: 1.2 (25°C)

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: Brown liquid; mild pH OF SOLUTION: 3.5

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT: N/A

EXPLOSION LIMIT: 0

EXTINGUISHING: N/A

FIRE FIGHTING PROCEDURES: N/A

SPECIAL FIRE & EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION BYPRODUCTS: None

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARDS: None

CARCINOGENICITY: Non-carcinogenic

EFFECTS OF CHRONIC OVEREXPOSURE: None

PERMISSIBLE EXPOSURE LEVEL: None; see Section II

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

Company Registration No: 6378944

SECTION VI - REACTIVITY DATA

INCOMPATIBILITY: None

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None; biodegradable

STABILITY: Stable, not effected by freezing. No toxic fumes.

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; floor will be slick