

## Bio Soil Solutions

(COLF Pty Ltd ABN: 59 620 557 673)

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Address: PO Box 37, Vasse WA 6280



Material Safety Data Sheet Issue Date: 17/07/2018

## Product Name: Bio<sup>+</sup> Brew

Not classified as hazardous according to criteria of NOHSC

### 1. IDENTIFICATION

Other Names: Liquid Compost Extract.

### 2. COMPOSITION/ INGREDIENTS

Ingredients: Derived from microbial humified organic vermicompost, organic humates, organic fish, organic kelp, organic carbohydrates, organic legumes and water. Contains no hazardous components.

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

|                             |   |
|-----------------------------|---|
| Boiling point, degrees (F): | 200 degrees                             |
| Specific gravity (H2O=1):   | 1.327                                   |
| Weight per gallon:          | 8.5 # per gall.                         |
| Vapor pressure (mm hg):     | 17 mm @ 68 degrees (F)                  |
| Solubility in Water:        | 100% @ pH of 8                          |
| Appearance and odour:       | Brown in color with slight ammonia odor |
| Melting point:              | N/A                                     |

### 4. FIRE AND EXPLOSION HAZARD DATA

|                                   |        |
|-----------------------------------|--------|
| Flash point:                      | None.  |
| Method used:                      | p-m cl |
| Flammable limits,LEL,UEL:         | N /A   |
| Extinguishing media:              | None   |
| Special fire fighting procedures: | None   |
| Unusual Fire Explosion hazards:   | None   |

### 5. REACTIVITY DATA

|                                       |   |
|---------------------------------------|---|
| Stability:                            | Stable  |
| Conditions to avoid:                  | None  |
| Incompatibility (materials to avoid): | Will cause neutralisation to acidic materials |
| Hazardous decomposition products:     | None, material is non-combustible             |
| Hazardous polymerization:             | Will not occur                                |

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## 6. HEALTH HAZARD DATA

|  |   |
|--|---|
| Routes of entry:                                   |   |
| Inhalation:  | If in mist form   |
| Eyes:  | Rinse thoroughly with water for 5 minutes, see physician. |
| Skin:  | None  |
| Ingestion:   | dilute with water, see physician                          |
| Health hazard: (Acute or Chronic):                 | No LD 50 have been determined                             |
| Carcinogenicity:                                   | None  |
| National toxicity program:                         | No  |
| I.A.R.C. Monographs:                               | No  |
| OSHA regulations:                                  | No  |
| Signs and Symptoms of Exposure:                    | May dry out sensitive skin after prolonged contact.       |
| Medical conditions general aggravated by exposure: | None Known  |
| Emergency and first aid procedures:                | See Routes of entry above                                 |

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

|                                     |   |
|-------------------------------------|---|
| Steps used for released or spilled: | No Special requirements known, use caution  |
| Waste disposal method:              | Dispose of material in accordance with all local, state and federal laws and regulations, no special requirements known.          |
| Precautions for handling & storage: | Keep container tightly sealed - will stratify at 32 degrees (F), may be thawed and re-mixed. Do not use metal containers / pipes. |
| Other precautions:                  | Area of spill may become slippery, product will stain skin, clothes, masonry, concrete and wood.                                  |

## 8. CONTROL MEASURES

|                            |  |
|----------------------------|--|
| Respiratory protection:    | Painters/ Dust mask                                |
| Ventilation:               | General mechanical is usually adequate             |
| Protective gloves:         | Rubber or Plastic                                  |
| Eye Protection:            | Chemical Goggles                                   |
| Other protective items:    | Eye bath, shower, oxygen mask should be available. |
| Work / Hygienic Practices: | Wash hands and clothing, use antibacterial soap.   |