



## Section 4: First Aid Measures

### 4.1 Description of First Aid Measures

**Inhalation:** NA

**Ingestion:** Drink plenty of water.

**Skin Contact:** Wash the skin with soap & water.

**Eye Contact:** Remove contacts if present. Flush with water for 15 minutes.

Those with preexisting allergy or sensitivity to ingredients should seek medical attention.

**4.2 Most Important Symptoms and Effects, Both Acute and Delayed:** None known

**4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:** None

## Section 5: Fire-Fighting Measures

**5.1 Suitable Extinguishing Media:** Water

**5.2 Special Firefighting Procedures:** Firefighters should wear protective clothing and approved respirators

**5.3 Fire and Explosion Hazards:** None known

## Section 6: Accidental Release Measures

**6.1 Personal Precautions:** Use personal protection recommended in Section 8.

**6.2 Environmental Precautions:** None known

**6.3 Methods and Material for Containment and Clean Up:** Flush area with water.

**6.4 Reference to Other Sections:**

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

## Section 7: Handling and Storage

**7.1 Precautions for Safe Handling:** Avoid contact with skin, eyes or clothing,.

**7.2 Storage:** Recommended product not be subject to freezing.

## Section 8: Exposure Controls/Personal Protection

### 8.1 Exposure Controls:

**Appropriate Engineering:** Provide sufficient ventilation during operations which cause dust formation

### Personal Protective Equipment:

**Eye Protection:** Wear safety goggles.

**Hand Protection:** Wear rubber gloves.

**Skin Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use self-contained respirator equipment in enclosed areas.

**Other Protective Equipment:**

## Section 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties:

Parameter	Value/Unit	Remark
Physical State:		Liquid
pH:		5-3
Appearance		Black to dark brown
Odor	NA	Mild odor

Melting Point	NA	
Boiling Point	100 C/212 F	
Freezing Point	0 C/ 32 F	
Flash Point (Method)	NA	
Flammable Limits (LEL / UEL)	NA	
Smoke Point	NA	
Fire Point	NA	
Evaporation Rate	Unknown	
Vapour Pressure	NA	
Vapour Density	NA – SOLID	
Specific Gravity/Density	1.223	
Auto-Ignition Temperature	NA	
Decomposition Temperature	NA	
Solubility in Water	NA	

## Section 10: Stability and Reactivity

**10.1 Reactivity:** NA

**10.2 Chemical Stability:** NA

**10.3 Possibility of Hazardous Reactions:** None known

**10.4 Conditions to Avoid:** None known

**10.5 Incompatible Materials:** Phosphate and Phosphorous

**10.6 Hazardous Decomposition or By Products:** None known

**10.7 Hazardous Polymerization:** Not known

## Section 11: Toxicological Information

**11.1 Information on Toxicological Effects:**

This product has not been subjected to toxicological testing

## Section 12: Ecological Information

This product has not been subjected to ecological testing

## Section 13: Disposal Considerations

**13.1 Waste Treatments Methods:** This product is not to be considered Hazardous Waste. Dispose of in accordance with applicable local, regional, national or international regulations.

#### Section 14: Transport Information

**14.1 UN-No:**

**14.2 UN Proper Shipping Name:** Class 50

**14.3 Transport Hazard Class(es):**

**14.4 Packaging Group:**

**14.5 Environmental Hazards:**

**14.6 Special Precautions for User:**

**14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:**

**Other Information: Harmonized Tariff Code for US:**

#### Section 15: Regulatory Information

No information at this time

#### Section 16: Other Information

**16.1 HMIS Rating (0-4):** Health=1 Fire=0 Reactivity=0 Special Hazard=0

#### Prepared by: SoilBiotics

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