

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

#### Trade Name

**Naturize**® 4-0-0

#### Chemical description/Application

A proprietary blend of naturally occurring, non-pathogenic, non-genetically altered beneficial soil microorganisms on an inert natural carrier

#### Manufacturer

Pathway Biologic, LLC  
111 E. Tever Street, Plant City, FL 33563-2417 USA  
(813) 719-7284

#### Emergency telephone

(855) 356-3743  
Pathway Biologic, LLC, Plant City, FL 33563

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name             | CAS #       | % by weight |
|---------------------------|-------------|-------------|
| Non-hazardous ingredients | Proprietary | 3-15        |
| Water based medium        | Proprietary | 90-98       |

### 3. HAZARDS IDENTIFICATION

None of the ingredients in this material meet the definition of "Hazardous Chemical" 29 CFR1910.1200  
GHS Code: 3002.90.5150

### 4. FIRST AID MEASURES

|                   |   |
|-------------------|---|
| <b>Inhalation</b> | Consult a physician if problems occur.                                      |
| <b>Skin</b>       | Wash hands after use. If irritation occurs / persists, consult a physician. |
| <b>Eyes</b>       | Flush eyes with cool water and consult a physician.                         |
| <b>Ingestion</b>  | Rinse mouth / consult a physician.  |

### 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>General Fire hazards</b>               | This product is not flammable.                                      |
| <b>Extinguishing Media</b>                | Use appropriate media for underlying cause (product not flammable). |
| <b>Special Fire Fighting Procedures</b>   | Wear self-contained breathing apparatus.                            |
| <b>Unusual Fire and Explosion Hazards</b> | None.   |

### 6. ACCIDENTAL RELEASE MEASURES

|                         |  |
|-------------------------|--|
| <b>Spill Procedures</b> | Sweep up and discard according to protocol below |
|-------------------------|--|

### 7. HANDLING & STORAGE

|                             |   |
|-----------------------------|---|
| <b>Storage</b>              | Store in original container tightly closed. Store in a cool, dry place. |
| <b>Storage Temperatures</b> | Avoid excessive heat and direct sunlight.                               |

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                        |  |
|------------------------|--|
| <b>Ventilation</b>     | Under normal conditions, none required. If drift occurs, wear breathing apparatus.   |
| <b>Gloves</b>          | May be worn by individuals with sensitive skin.                                      |
| <b>Eyes</b>            | Under normal conditions, none required. If potential for drift exists, wear goggles. |
| <b>Clothing</b>        | Wear pants, shirt, shoes and socks.  |
| <b>Exposure Limit:</b> | No OSHA TLV  |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                 |  |
|---------------------------------|--|
| <b>Appearance</b>               | Tan to dark brown with characteristic fermentation odor. |
| <b>Physical state:</b>          | Liquid   |
| <b>Form</b>                     | Liquid   |
| <b>Color</b>                    | Tan to dark brown  |
| <b>Odor</b>                     | Fermentation odor  |
| <b>pH</b>                       | 5.6-6.8  |
| <b>Specific Gravity</b>         | 1.13 ± 0.02 g/mL   |
| <b>Solubility in Water</b>      | Soluble  |
| <b>Initial Boiling Point °F</b> | Not available  |
| <b>Melting Point</b>            | Not available  |
| <b>Vapor Pressure</b>           | Not available  |

### 10. STABILITY & REACTIVITY

|                   |   |
|-------------------|---|
| <b>Reactivity</b> | This product is stable and non-reactive following conditions of use, storage and transport. |
|-------------------|---|

#### Hazardous Decomposition

**Product** None.

#### Incompatibility

Strong acid & alkali, organic solvents and oxidizing agents.

#### Hazardous Polymerization

None.

### 11. TOXICOLOGICAL INFORMATION

No components of this product are listed as carcinogenic by NTP, IARC, or OSHA

### 12. ECOLOGICAL INFORMATION

#### Environmental Precautions

This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

### 13 DISPOSAL CONSIDERATIONS

**Disposal:** In accordance with Federal, State and Local bacteria protocol

### 14. TRANSPORT INFORMATION

Non-hazardous

### 15. REGULATORY INFORMATION

Not Applicable

### 16. OTHER RELEVANT INFORMATION

|                      |                |
|----------------------|----------------|
| <b>Issue date</b>    | 1-January-2015 |
| <b>Revision date</b> | 1-July-2016    |
| <b>Version #</b>     | 02             |

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