

Coastal AgroBusiness, Inc.

**Safety Data Sheet****Stabilize RZ**

SDS Number: 11713  
 SDS Prepared: 3/27/2018  
 SDS Version: 1.0  
 Version Date: 3/27/2018

**1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Stabilize RZ  
**EPA REGISTRATION NUMBER:** Not Regulated

**Manufactured by:**

Coastal AgroBusiness Inc.  
 PO Box 856  
 Greenville, NC 27835  
 Phone: 1-800-635-1388

**Emergency Telephone Numbers**

Chemtec (24 hours)  
 1800-424-9300  
 Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)  
 1-800-635-1388

**2. HAZARDS IDENTIFICATION SUMMARY**

**KEEP OUT OF REACH OF CHILDREN – CAUTION** – Avoid contact with eyes, skin, and clothing. May be harmful if swallowed or inhaled. Do not take internally.

**EMERGENCY OVERVIEW****Hazard Statements:**

H315 Causes skin irritation.  
 H320 Causes eye irritation.

**GHS Label elements, including precautionary statements****Signal Word – “WARNING”****Precautionary Statement(s):**

P264 - Wash face and hands thoroughly after handling.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**Response Statement(s):**

P302/352 - IF ON SKIN: Wash with plenty of water.  
 P305/351 /338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.  
 P308/311 - IF exposed or concerned: call a poison center/doctor.  
 P332/313 - If irritation occurs: get medical advice/ attention.  
 P337 /313 - If eye irritation persists: get medical advice/attention.  
 P362/364 - Take off contaminated clothing and wash it before reuse.

**Hazards Not Otherwise Categorized:**

Moderate Respiratory Irritant

**3. COMPOSITION/ INFORMATION ON INGREDIENTS****CHEMICAL**

Proprietary bacterial blend  
 Mycorrhizal fungi  
 Dissolvane EDTA

**CAS NUMBER**

N/A  
 NOT CLASSIFIED  
 64-02-8

**% BY WEIGHT**

<1.0%  
 <1.0%  
 <0.01%

|                   |            |             |
|-------------------|------------|-------------|
| Sodium benzoate   | 532-32-1   | <0.5%       |
| Potassium sorbate | 24634-61-5 | <0.5%       |
| Tetrasodium EDTA  | 64-02-8    | <0.5%       |
| Water             | 7732-18-5  | Remaining % |

#### 4. FIRST AID MEASURES

- INHALATION:** If inhaled remove from contaminated area to fresh air. Report the situation. Seek medical attention if allergic response is exhibited.
- EYES:** Immediately flush eyes with low pressure water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention
- SKIN:** Remove contaminated clothing and wash with large amounts of soap and water. If irritation develops, contact a physician.
- INGESTION:** If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.

#### 5. FIRE FIGHTING MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Standard procedure for chemical fires. Foam. Water.
- NON-SUITABLE EXTINGUISHING MEDIA:** None
- SPECIFIC EXPOSURE HAZARDS:** None
- PROTECTIVE EQUIPMENT:** No special requirements

#### 6. ACCIDENTAL RELEASE MEASURES

- EMERGENCY PROCEDURES:** Use only with adequate ventilation/personal protection. Avoid breathing dust or spray mist. Avoid formation of dust and aerosols. (See section 8).
- CONTAINMENT METHODS:** Prevent further leakage or spillage if safe to do so.
- CLEANUP PROCEDURES:** Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.

#### 7. HANDLING AND STORAGE

- SAFE HANDLING:** Never handle product without appropriate personal protective equipment in accordance with Section 8. Avoid formation of aerosol. Avoid splashing and high pressure washing. Ensure good ventilation of the room when handling this product.
- STORAGE:** Keep container tightly closed in a cool, dry, well ventilated place.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- APPROPRIATE ENGINEERING CONTROLS:** Adequate ventilation required for dusty conditions
- EYE/FACE PROTECTION:** Wear protective glasses or eye shield
- SKIN PROTECTION:** Impermeable gloves recommended
- RESPIRATORY PROTECTION:** Use NIOSH approved respiratory protection such as full face mask

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE:** Coffee colored liquid
- ODOR:** Characteristic fermentation odor
- ODOR THRESHOLD:** Not available
- pH:** 4.0-4.3
- MELTING POINT/FREEZING POINT:** Not available

|  |                |
|--|----------------|
| <b>INITIAL BOILING POINT AND BOILING RANGE:</b>      | Not available  |
| <b>FLASH POINT:</b>                                  | Not available  |
| <b>EVAPORATION RATE:</b>                             | Not available  |
| <b>FLAMMABILITY (SOLID, GAS):</b>                    | Not available  |
| <b>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:</b> | Not available  |
| <b>VAPOR PRESSURE:</b>                               | Not available  |
| <b>VAPOR DENSITY:</b>                                | Not available  |
| <b>RELATIVE DENSITY:</b>                             | Not available  |
| <b>BULK DENSITY:</b>                                 | 8.34 lbs @ 20C |
| <b>SOLUBILITY:</b>                                   | Miscible       |
| <b>PARTIAL COEFFICIENT n-octanol/water:</b>          | Not available  |
| <b>AUTO-IGNITION TEMPERATURE:</b>                    | Not available  |
| <b>DECOMPOSITION TEMPERATURE:</b>                    | Not available  |
| <b>VISCOSITY:</b>                                    | Not available  |

## 10. STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| <b>STABILITY:</b>                | Stable under normal storage conditions |
| <b>INCOMPATIBILITY:</b>          | Not available                          |
| <b>HAZARDOUS POLYMERIZATION:</b> | Not available                          |
| <b>REACTIVITY:</b>               | Not available                          |
| <b>CONDITIONS TO AVOID:</b>      | Not available                          |

## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF EXPOSURE** Eye contact, skin contact, ingestion, inhalation

**SYMPTOMS:**

|                                     |  |
|-------------------------------------|--|
| <b>Immediate:</b>                   | May cause irritation to the eyes, skin, mucus membranes, and the upper respiratory tract |
| <b>Delayed:</b>                     | Not available  |
| <b>Acute toxicity:</b>              | Not available  |
| <b>Eye Irritation:</b>              | May cause minor irritation   |
| <b>Skin Irritation:</b>             | May cause minor irritation   |
| <b>Respiratory Irritation:</b>      | May cause minor irritation   |
| <b>Sensitivity towards product:</b> | There is no evidence of sensitizing potential  |
| <b>Germ Cell mutagenicity:</b>      | Not available  |
| <b>Reproductive toxicity:</b>       | Not available  |
| <b>Carcinogenicity:</b>             | Not classified as a carcinogen by IARC, OSHA, or NTP                                     |

## 12. ECOLOGICAL INFORMATION

|                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>ECOTOXICITY:</b>                   | Not available                    |
| <b>PERSISTENCE AND DEGRADABILITY:</b> | Product is readily biodegradable |
| <b>BIOACCUMULATIVE POTENTIAL:</b>     | Not available                    |
| <b>MOBILITY IN SOIL:</b>              | Not available                    |
| <b>OTHER ADVERSE EFFECTS:</b>         | None known                       |

## 13. DISPOSAL CONSIDERATIONS

No special disposal method required, except that in accordance to all applicable federal, state, and local regulations.

## 14. TRANSPORTATION INFORMATION

**D.O.T. Shipping Description:** NOT REGULATED BY DOT HIGHWAY  
**Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.**

## 15. REGULATORY INFORMATION

All components of this product are listed or exempt from listing on the TSCA Inventory.

## 16. OTHER INFORMATION

**SDS STATUS:** New  
**REASON FOR CHANGE:** New product  
**PREPARED BY:** Tandy O. Dunn, Director of Health, Safety & Environmental Affairs

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