Coastal AgroBusiness, Inc.

Safety Data Sheet

Stabilize RZ

SDS Number: 11713
SDS Prepared: 03/27/2018
SDS Version: 1.2
Version Date: 07/16/2025

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

2. HAZARDS IDENTIFICATION SUMMARY

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Skin Irritant 2	H315
Eye Irritant 2B	H320

LABEL ELEMENTS

GHS-US Labeling

Hazard Pictogram (GHS-US)



GHS07

SIGNAL WORD (GHS-US)

WARNING

HAZARD STATEMENTS (GHS-US)

H315 - Causes skin irritation.
H320 - Causes eye irritation.

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink, or smoke when using this product.
P280 - Wear protective gloves, protective clothing, eye protection, and face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P311 - IF exposed or concerned: Call a POISON CENTER or doctor.
P332+P313 - If irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

HAZARDS NOT OTHERWISE CATEGORIZED:

Moderate Respiratory Irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:	Percentage by Weight:	CAS No.	PEL/TLV
Microorganism blend	<1%	N/A	Not established
Water-based culture medium	Balance	N/A	Not established

4. FIRST AID MEASURES

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: Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

INHALATION: Remove the person from the contaminated area to fresh air. Report the situation. Seek medical attention if an allergic response is exhibited.

5. FIRE FIGHTING MEASURES

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 the formation of dust and aerosols. (See Section 8).

CONTAINMENT METHODS: Prevent further leakage or spillage if sage 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 the formation of aerosols.

7. HANDLING AND STORAGE

HANDLING: Never handle product without appropriate personal protective equipment in accordance with Section 8. Avoid the formation of aerosols, splashing, and high pressure washing. Ensure good ventilation of the room when handling this product.

STORAGE: Keep container tightly closed in a cool, dry, and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SIGNS AND SYMPTOMS OF EXPOSURE: No adverse symptoms or effects are anticipated under normal handling conditions. Causes skin and eye irritation. May irritate respiratory tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.

PRIMARY ROUTES OF ENTRY: Dermal and Inhalation

ENGINEERING CONTROLS: Adequate ventilation is required for dusty conditions.

RESPIRATORY PROTECTION: Use NIOSH-approved respiratory protection such as a full-face mask.

EYE PROTECTION: Wear protective glasses or an eye shield.

SKIN PROTECTION: Impermeable gloves are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE: Coffee colored liquid

ODOR: Characteristic fermentation odor

SPECIFIC GRAVITY (Water=1): 1.0

BULK DENSITY: 8.34 lbs./gal/ @20°C

VAPOR PRESSURE:	Not determined
VAPOR DENSITY (Air = 1):	Not determined
% VOLATILITY (V/V):	Not determined
BOILING POINT:	Not determined
MELTING POINT:	Not Determined
SOLUBILITY:	Miscible
pH:	4.0 - 4.3
VISCOSITY @ 68°F (20°C):	Not determined

Note: These physical data are typical values based on material tested, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Not determined
INCOMPATIBILITY:	Not determined
HAZARDOUS DECOMPOSITION PRODUCTS:	Not determined
HAZARDOUS POLYMERIZATION:	Not determined

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}:	No data available.
ACUTE DERMAL LD_{50}:	No data available.
INHALATION LC_{50}:	No data available.
EYE IRRITATION:	Causes eye irritation.
CARCINOGENIC POTENTIAL:	This product is not carcinogenic, teratogenic, or mutagenic as determined by OSHA, NTP, or IARC.
SKIN IRRITATION/SENSITIZATION:	Causes skin irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Not available.
PERSISTENCE AND DEGRADABILITY:	Product is readily biodegradable.
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available.
OTHER ADVERSE EFFECTS:	None known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable federal, state, and local regulations. No special methods are required.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Description: NOT REGULATED BY DOT BY 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:	Updated
REASON FOR CHANGE:	Updated Technical Information
PREPARED BY:	Emma Simpson, Product Development Specialist - Chemist

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