Coastal AgroBusiness, Inc.

Safety Data Sheet

SDS Number: 10442
SDS Prepared: 03/20/2026
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C4 Soil Sugar Solution

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: C4 Soil Sugar Solution

CHEMICAL FAMILY: Simple Sugars and Organic Carbon Solution

EPA REGISTRATION NUMBER: Not Regulated

Manufactured for:
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

Not Hazardous

LABEL ELEMENTS

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children
P203 - Obtain, read, and follow all safety instructions before use.
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, and eye protection.
P301+P330+P312 - IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor if you feel unwell.
P308+P311 - If exposed or concerned: Call a POISON CENTER or doctor.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:	Percentage by Weight:	CAS No.	TLV
Solution of Simple Sugars and Organic Carbon	Proprietary	Mixture	NOL

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. 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 person from area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if a qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (◦F/Test Method):	Non-flammable
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Product will not burn. If involved in a fire, use water.
HAZARDOUS COMBUSTION PRODUCTS:	None known
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained positive-pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Clear the fire area of unprotected personnel. Cool fire-exposed containers with water. Attack from upwind.

6. ACCIDENTAL RELEASE MEASURES

SPILLS:	Control and contain material by diking the area around the spill. Soak up with absorbent, sweep or shovel into a suitable container for disposal.
CLEAN-UP:	Soak up with absorbent material, sweep or shovel it into a suitable container for disposal.
CAUTION:	Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING:	Use only in a well-ventilated area. Wash thoroughly after handling. Wear appropriate protective equipment.
STORAGE:	Store in well-ventilated areas. Keep away from sources of heat or flame and keep from freezing. Store in original container, tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LIMIT:	None
SIGNS AND SYMPTOMS OF EXPOSURE:	Overexposure may cause gastrointestinal irritation, diarrhea, nausea, vomiting, eye irritation, or skin irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	None known. Unnecessary exposure to any chemical should be avoided.
PRIMARY ROUTES OF ENTRY:	Dermal or Oral
ENGINEERING CONTROLS:	Use adequate exhaust ventilation to prevent inhalation of product vapors.
RESPIRATORY PROTECTION:	None required with adequate ventilation. Use NIOSH-approved respiratory protection equipment if misty conditions exist.
EYE PROTECTION:	Wear a full-face shield or chemical splash goggles when handling or if there is a risk of eye splash. Do not wear contact lenses.
SKIN PROTECTION:	Wear USDA-accepted nitrile or neoprene rubber gloves and appropriate protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE:	Dark liquid
ODOR:	N/A
SPECIFIC GRAVITY (Water=1):	1.07
VAPOR PRESSURE:	Not established
VAPOR DENSITY (Air = 1):	Not established
FLASH POINT:	None
BOILING POINT:	Not established
MELTING POINT:	Not established
SOLUBILITY:	Soluble
pH:	~7.0
BULK DENSITY:	8.93 lbs./gal.

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
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Strong oxidizing agents.
REACTIVITY:	Low pH chemicals
HAZARDOUS DECOMPOSITION PRODUCTS:	Not known.
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}:	Not classified
ACUTE DERMAL LD_{50}:	Not classified
ACUTE INHALATION LC_{50}:	Not classified
EYE IRRITATION:	Not classified
CARCINOGENIC POTENTIAL:	None listed in OSHA, NTP, IARC, or ACGIH.
SKIN IRRITATION/SENSITIZATION:	Not classified

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Do not reuse container. Place in the trash or offer for recycling. Dispose of contents/container in accordance with local, regional, national, and international regulations. Continue to observe all precautions.

14. TRANSPORTATION INFORMATION

IN ACCORDANCE WITH DOT, IMDG, IATA:	Not regulated for transport by USDOT as a hazardous material.
FREIGHT CLASSIFICATION:	Liquid Fertilizer NOIBN NMFC No. 68100 Class 50

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

NFPA		**HMIS**	
0 Health	0 Reactivity	0 Health	0 Reactivity
0 Flammability		0 Flammability	B PPE

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:	Immediate:	Y	Fire:	N	Sudden Release of Pressure:	N
	Delayed:	N	Reactive:	N		

Reportable Quantity (RQ) under U.S. CERCLA:	Not listed
SARA, Title III, Section 313:	Not listed
SARA, Title III, Section 302:	EHS: None TPQ: 10,000 lbs.
RCRA Waste Code:	Not listed
CA Proposition 65:	Not listed

16. OTHER INFORMATION

SDS STATUS:	Developed
REASON FOR CHANGE:	New Product
PREPARED BY:	Emma Simpson, Product Development Specialist - Chemist

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C4
SOIL SUGAR SOLUTION