Coastal AgroBusiness, Inc.

Safety Data Sheet

SDS Number: 10024
SDS Prepared: 02/20/2004
SDS Version: 4.3
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CarboMaxx

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CarboMaxx

CHEMICAL NAME: Humic Acid

CHEMICAL FAMILY: Humic Acid

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
LABEL ELEMENTS
GHS-US Labeling
PRECAUTIONARY STATEMENTS (GHS-US)
P102 - Keep out of reach of children.
P203 - Obtain, read, and follow all safety instructions before use.
P260 - Do not breathe dust/fumes/gas/mist/vapors/spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink, or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P281 - Use personal protective equipment as required.
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.	PEL/TLV
Organic Carbon	5%	N/A	NOL/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 qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (˚F/Test Method):	Not applicable
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 fire area of unprotected personnel. Cool fire-exposed containers with water. Attack from upwind.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Soak up with absorbent materials and sweep or shovel into a suitable container for recovery or disposal.

LARGE SPILLS: Control and contain. Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing, or disposal.

7. HANDLING AND STORAGE

HANDLING: Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling. Wash hands before breaks and at the end of work.

STORAGE: Keep from freezing. Keep container closed when not in use. Do not reuse container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LIMIT:	NOL
SIGNS AND SYMPTOMS OF EXPOSURE:	Irritation of eyes and skin. Contact may be slightly irritating and/or painful. Overexposure: Prolonged contact may cause slight/mild irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Preexisting eye and skin 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
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:	Avoid contact with eyes. Do not wear contact lenses. Wear full-face shield or chemical safety goggles when handling.
SKIN PROTECTION:	Avoid contact with skin. USDA accepted nitrile or neoprene rubber gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE:	Grey to black liquid
ODOR:	None
SPECIFIC GRAVITY (Water=1):	1.06
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY (Air = 1):	Not applicable
% VOLATILITY (V/V):	Not applicable
BOILING POINT:	>212°F (100°C)
MELTING POINT:	Not applicable
SOLUBILITY:	Miscible
pH:	9

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

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}: No data available.
ACUTE DERMAL LD_{50}: No data available.
ACUTE INHALATION LC_{50}: No data available.
EYE IRRITATION: No data available.
CARCINOGENIC POTENTIAL: Contains silica, which may cause lung disease
SKIN IRRITATION/SENSITIZATION: No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Incinerate contaminated solids in accordance with local, state, and federal regulations.
Waste Disposal Methods: Do not contaminate water, food, or feed by storage or disposal. Waste resulting from spills of this material is not subject to CERCLA/RCRA regulations. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management and compliance with applicable local, state, and federal regulations.

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

NFPA & HMIS Hazard Ratings:

NFPA		HMIS	
1 Health	0 Reactivity	1 Health	0 Reactivity
0 Flammability		0 Flammability	C 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: None
SARA, Title III, Section 313: Contains no chemical subject to SARA 313
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: Updated
REASON FOR CHANGE: Updated Technical Information
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

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