Coastal AgroBusiness, Inc.

Safety Data Sheet

SDS Number: 10370
SDS Prepared: 03/20/2026
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Version Date: 03/27/2026

CarboMaxx DG

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CarboMaxx DG

CHEMICAL NAME: Humic Acid Dispersible Granule

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

Acute Toxicity - Oral	H303
Skin Irritant 3	H316
Eye Irritant 2B	H320
Specific Target Organ Toxicity - Single Exposure (Transient Respiratory Irritation Possible)	H335

LABEL ELEMENTS

GHS-US Labeling

Hazard Pictogram (GHS-US)



GHS07

SIGNAL WORD (GHS-US)

WARNING

HAZARD STATEMENTS (GHS-US)

H303 - May be harmful if swallowed.
H316 - Causes mild skin irritation.
H320 - Causes eye irritation.
H335 - May cause respiratory irritation.

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.
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.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301+P330+P312 - IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor if you feel unwell.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P233 - Keep container tightly closed.
P232 - Protect from moisture.
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
Humate	70%	N/A	15 mg/m^3 (total) / 10 mg/m^3 (inhalable) 5 mg/m^3 (respirable) / 3 mg/m^3 (respirable)

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least twenty minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing and wash affected area with large amounts of soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.

INGESTION: If the victim is alert and not convulsing, give one glass of water to dilute the material. 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 to fresh air. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

FLASH POINT (˚F/Test Method): Not applicable
FLAMMABLE LIMITS (LFL & UFL): Not applicable
EXTINGUISHING MEDIA: Use media suitable for the surrounding fire. No special media required.
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: Decomposition products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

SPILLS/RELEASE PROCEDURES: Collect spilled product and store it to reuse. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies.

7. HANDLING AND STORAGE

HANDLING: Use with adequate ventilation. Avoid prolonged or repeated contact with skin or eyes. Wash thoroughly with soap and water after handling. Wash hands thoroughly after handling.

STORAGE: Store in a cool, dry, well-ventilated area. Do not store above 120˚F. Keep container tightly closed and protect from moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LIMIT: 15 mg/m^3 (total)

THRESHOLD LIMIT VALUE	5 mg/m^3 (respirable) 10 mg/m^3 (inhalable) 3 mg/m^3 (respirable)
SIGNS AND SYMPTOMS OF EXPOSURE:	Eye irritation that is promptly reversible. Mild Skin irritation. Transient respiratory irritation is possible. Low oral acute toxicity. Overexposure: Irritation of eyes, skin, gastrointestinal system, and/or mucous membranes. Contact may be slightly irritating and/or painful. 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, inhalation, or Oral
ENGINEERING CONTROLS:	Use adequate exhaust ventilation to prevent inhalation of product vapors.
RESPIRATORY PROTECTION:	Use a NIOSH-approved particulate respirator if required.
EYE PROTECTION:	Avoid contact with eyes. Do not wear contact lenses. Wear full-face shield, safety glasses with side shields, or chemical safety goggles when handling.
SKIN PROTECTION:	Avoid contact with skin. Cotton gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE:	Dark granule
ODOR:	Slight odor
SPECIFIC GRAVITY (Water=1):	Not applicable
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY (Air = 1):	Not applicable
% VOLATILITY (V/V):	Not applicable
BOILING POINT:	Not applicable
MELTING POINT:	Not applicable
SOLUBILITY:	Partially soluble (Dispersible Granule)
pH:	Not applicable
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:	None known
REACTIVITY:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}:	> 6,000 mg/kg
ACUTE DERMAL LD_{50}:	No data available.
ACUTE INHALATION LC_{50}:	No data available.
EYE IRRITATION:	Causes eye irritation
CARCINOGENIC POTENTIAL:	None of the ingredients are known/listed carcinogens.
SKIN IRRITATION/SENSITIZATION:	Mild irritation.
SINGLE TARGET ORGAN TOXICITY - **SINGLE EXPOSURE**	May be irritating to the nose, throat, and respiratory tract. Transient respiratory irritation possible.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Reuse recovered product where possible.
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	E 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: Developed
REASON FOR CHANGE: New Product
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

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