

## Safety Data Sheet

# Citriphase

SDS Number: 11700  
SDS Prepared 02/24/2006  
SDS Version: 4.0  
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### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Citriphase

**EPA REGISTRATION NUMBER:** Not applicable

**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

#### KEEP OUT OF REACH OF CHILDREN

This product is a clear, orange colored liquid.

#### EMERGENCY OVERVIEW

**Hazard Statements**

H303 – May be harmful if swallowed

#### GHS Label elements, including precautionary statements/

**Precautionary Statements - Prevention**

- P102 - Keep out of reach of children
- P202 - Do not handle until all safety precautions have been read and understood
- P281 - Use personal protective equipment as required
- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P271 - Use only outdoors or in a well-ventilated area
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

- P308 + P311 - If exposed or concerned: Call a POISON CENTER or doctor
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P312 - Call a POISON CENTER or doctor if you feel unwell
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
- P330 - Rinse mouth

**Precautionary Statements - Disposal**

- P501 - Dispose of contents/ container to an approved waste disposal sites

**Hazards not otherwise classified (HNOC)**

No hazards not otherwise classified were identified.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>TLV (units)</u>
2-Hydroxy-1,2,3 Propanetricarboxylic Acid and other acidifying/buffering agents	50%	Mixture	NOL/NOL
Inert ingredients	50%		NOL/NOL

### 4. FIRST AID MEASURES

<b>EYES:</b>	Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention.
<b>SKIN:</b>	Remove contaminated clothing and wash with large amounts of soap and water. If irritation develops, contact a physician.
<b>INGESTION:</b>	Dilute by drinking 2 glasses of water or absorb by eating bread.. If sickening feeling persists, induce vomiting.
<b>INHALATION:</b>	Remove victim to fresh air. If cough or other respiratory symptoms develop, consult medical personnel.

### 5. FIRE FIGHTING MEASURES

<b>FLASH POINT (°F/Test Method):</b>	Not applicable
<b>FLAMMABLE LIMITS (LFL &amp; UFL):</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Non-combustible product; use extinguishing media for underlying cause of fire
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	None known
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	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.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Rags and other materials containing this material may heat and spontaneously ignite if exposed to air. Store wiping rags and similar material in metal cans with tight fitting lids. Avoid use of water in extinguishing fires.

### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

**Small Spills:** Soak up with absorbent material, shovel into a suitable container for recovery or disposal. Transfer material from leaking containers into other containers suitable for storage of this product and label the material.

**Large Spills:** Dike and contain spill with inert material (e.g., sand, earth). Squeegee or pump liquid into holding container for reuse or recovery. Soak up remainder with absorbent material. Scoop or shovel solid material into a suitable container for recovery or disposal. Avoid run-off into storm sewers and ditches which lead to natural waterways. Remove contaminate clothing promptly and wash affected skin area with soap and water.

**CAUTION:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water

### 7. HANDLING AND STORAGE

<b>HANDLING:</b>	Avoid contact with eyes. Wash thoroughly after handling. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated contact with skin.
<b>STORAGE:</b>	Store under normal conditions.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>THRESHOLD LIMIT VALUE:</b>	NOL
<b>PERMISSIBLE EXPOSURE LIMIT:</b>	NOL
<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b>	No adverse health effects.

<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:</b>	None determined
<b>PRIMARY ROUTES OF ENTRY:</b>	Inhalation, absorption
<b>ENGINEERING CONTROLS:</b>	Use adequate exhaust ventilation to control exposure.
<b>RESPIRATORY PROTECTION:</b>	None required with adequate ventilation. Use NIOSH-approved respiratory protection equipment if misty conditions exist.
<b>EYE PROTECTION:</b>	Avoid contact with eyes. Wear full face shield or chemical splash goggles when handling. Do not wear contact lenses.
<b>SKIN PROTECTION:</b>	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

<b>APPEARANCE AND COLOR:</b>	Clear, orange colored liquid
<b>SPECIFIC GRAVITY: (Water=1):</b>	Not determined
<b>VAPOR PRESSURE:</b>	Not determined
<b>PERCENT VOLATILE (by volume):</b>	Not determined
<b>BULK DENSITY::</b>	Not determined
<b>BOILING POINT:</b>	Not determined
<b>EVAPORATION RATE:</b>	Not determined
<b>SOLUBILITY:</b>	Not determined
<b>pH:</b>	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

<b>STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	Extreme heat
<b>INCOMPATIBILITY:</b>	None.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>ACUTE ORAL LD<sub>50</sub>:</b>	>15 g/kg
<b>EYE IRRITATION:</b>	Moderate to Severe
<b>INHALATION LC<sub>50</sub>:</b>	Not determined
<b>CARCINOGENETIC POTENTIAL:</b>	None listed in OSHA, NTP, IARC or ACGIH
<b>ACUTE DERMAL LD<sub>50</sub>:</b>	>2 g/kg
<b>SKIN IRRITATION/SENSITIZATION:</b>	Moderate

## 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:** This product is not a hazardous waste under RCRA. Waste or recovery material from this product may be disposed of on site or in an approved sanitary landfill facility. Dispose of in accordance with Federal, State and Local regulations. Triple rinse containers or equivalent, puncture and dispose of accordingly.

## 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**

0 Health  
1 Flammability  
0 Reactivity

**HMIS**

0 Health  
1 Flammability  
0 Reactivity  
C PPE

**SARA Hazard Notification/Reporting**

**SARA Title III Hazard Category:**

Immediate: N

Delayed: N

Sudden Release of Pressure: N

Not listed

Fire: N

Reactive: N

N

**Reportable Quantity (RQ) under U.S.**

**CERCLA:**

**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:**

Updated information

**REASON FOR CHANGE:**

Added GHS statement

**PREPARED BY:**

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