

Safety Data Sheet

CitripHase

SDS Number: 11700
SDS Prepared: 02/24/2006
SDS Version: 5.0
Version Date: 05/13/2025

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

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Eye Irritant 2B H320

LABEL ELEMENTS

GHS-US Labeling

SIGNAL WORD (GHS-US)

WARNING

HAZARD STATEMENTS (GHS-US)

H320 - Causes eye 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/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.

P280 - Wear protective gloves, protective clothing, and eye protection.

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.

P308+P311 - If exposed or concerned: Call a POISON CENTER or doctor.

P301+P330+P310 - IF SWALLOWED: Rinse mouth. Immediately 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:

2-Hydroxy-1,2,3-propanetricarboxylic acid
and other acidifying/buffering agents
Inert ingredients

Percentage by Weight:

50%

50%

CAS No.

Mixture

TLV (units)

NOL/NOL

NOL/NOL

4. FIRST AID MEASURES

- EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain 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. Dilute by drinking 2 glasses of water or absorb by eating bread. Rinse mouth.
- INHALATION:** Remove victim to fresh air. If cough or other respiratory symptoms develop, consult a physician.

5. FIRE FIGHTING MEASURES

- FLASH POINT (°F/Test Method):** Not applicable
- FLAMMABLE LIMITS (LFL & UFL):** Not applicable
- EXTINGUISHING MEDIA:** Non-combustible product; use extinguishing media for the underlying cause of fire.
- 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. Cool fire-exposed containers with water. Attack from upwind.
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** 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

- 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 the 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 contaminated 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

- HANDLING:** Avoid contact with eyes. Wash hands and other exposed areas thoroughly with mild soap and water after handling. Avoid prolonged or repeated contact with skin and breathing of vapors.
- STORAGE:** Store under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- THRESHOLD LIMIT VALUE:** NOL
- PERMISSIBLE EXPOSURE LIMIT:** NOL
- SIGNS AND SYMPTOMS OF EXPOSURE:** Irritating to eyes, respiratory system, and skin.
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None determined
- PRIMARY ROUTES OF ENTRY:** Dermal and Inhalation
- ENGINEERING CONTROLS:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. 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. Wear full-face shield or chemical safety goggles when handling. Do not wear contact lenses.
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:	Clear, orange liquid
ODOR:	Not determined
SPECIFIC GRAVITY (Water=1):	Not determined
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (Air = 1):	Not determined
% VOLATILITY (V/V):	Not determined
BOILING POINT:	Not determined
MELTING POINT:	Not determined
SOLUBILITY:	Not determined
pH:	Not determined
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:	Extreme heat
INCOMPATIBILITY:	None known
REACTIVITY:	Will not occur under normal conditions.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	Not classified
ACUTE DERMAL LD₅₀:	Not classified
ACUTE INHALATION LC₅₀:	Not classified
EYE IRRITATION:	Moderate
CARCINOGENIC POTENTIAL:	None listed in OSHA, NTP, IARC, or ACGIH.
SKIN IRRITATION/SENSITIZATION:	May cause irritation

12. ECOLOGICAL INFORMATION

TOXICOLOGY	
Ecology - General	Not classified
PERSISTENCE AND DEGRADABILITY	
Persistence and Degradability	Not established
BIOACCUMULATIVE POTENTIAL	
Bioaccumulative Potential	Not established
MOBILITY IN SOIL	No additional information 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:

<u>NFPA</u>		<u>HMIS</u>	
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 GHS Statement
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Coastal AgroBusiness, Inc. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

The logo for CitripHase, with 'Citrip' in orange and 'Hase' in green, both in a stylized, italicized font.