



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CARBOTEIN

**MANUFACTURER:** Geoponics Corp.  
3415 Radio Road # 105  
Naples, FL 34104

**EMERGENCY PHONE:** 1-800-424-9300 CHEMTREC  
**COMPANY PHONE:** 239.261.6500  
**FAX PHONE:** (239)692.8653

### SECTION 2: COMPOSITION/INFORMATION OF HAZARDOUS INGREDIENTS

<u>Substance</u>	<u>% or Range</u>	<u>CAS Number</u>	<u>EINICS Number</u>	<u>Toxicology Data</u>
Corn Extracts	≤100	66071-94-1	No data available	LD50: No data available LC50: No data available

### SECTION 3: HAZARDS IDENTIFICATION

<b>Toxicity</b>	Eye contact may cause mild transient irritation. Ingestion of quantities sufficient to produce health effects is not a plausible route of exposure in industrial use.
<b>Reactivity</b>	Non-Reactive
<b>Flammability</b>	See <i>Fire and Explosion Hazards and Firefighting Measures</i> .
<b>Corrosivity</b>	This product is non-corrosive
<b>S Phrase(s)</b>	None designated
<b>R Phrase(s)</b>	None designated.

### SECTION 4: FIRST AID MEASURES

<b>Inhalation</b>	Remove the subject from the source of exposure.
<b>Skin Contact</b>	Wash affected area with water.
<b>Eye Contact</b>	Flush eyes with water for at least fifteen minutes. Seek medical assistance, if necessary.
<b>Ingestion</b>	If the product is accidentally ingested, seek medical attention.

### SECTION 5: FIRE-FIGHTING MEASURES

<b>Hazards</b>	Product as a liquid does not pose explosivity hazards.	
<b>Extinguishing media</b>	Water, carbon dioxide, or dry chemical.	
<b>Fire and Explosion Hazards Data</b>	Flashpoint: No data available	Auto ignition temperature: No data available
	Lower Explosive Limit: No data available	Upper Explosive Limit: No data available

### SECTION 6: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance Form:</b>	Liquid	<b>Color/colour:</b> Brown	<b>Odor/odour:</b> Sharp
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## Physical Data

Melting point: No data available      Density: 1.2 – 1.4 g/cc Water      Solubility: Soluble  
pH Value: 3 - 5      Boiling Point : No data available      Vapor/vapour Pressure: No data available

## SECTION 7: STABILITY AND REACTIVITY

Conditions to avoid	This product is stable under normal conditions of temperature and pressure.
Materials to avoid	Oxidizing/oxidising agents
Decomposition products	Carbon monoxide; carbon dioxide; irritant gasses, and smoke
Dangerous polymerization/ polymerisation	Will not occur.
Dangerous reactions	None are known or reasonably foreseeable

## SECTION 8: TOXICOLOGICAL INFORMATION

Health Hazards of Product Routes of Entry:	Ingestion.
Acute Effects:	Eye contact may cause mild transient irritation.
Chronic Effects:	Adverse effects from chronic inhalation or ingestion are not known.
Exposure Limits	ACGIH TLVs, as Particulates Not Otherwise Classified: No data available

OSHA PELs, as Particulates Not Otherwise Regulated:	No data available
Carcinogenicity	IARC: No NTP (USA): No      ACGIH: No OSHA (USA): No
Reproductive Toxicity	Product is not classified as a reproductive toxin by any authoritative body or regulatory agency.

## SECTION 9: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** In its intended manner of use, this product should not be released directly into environmental media. However, it is readily biodegradable in the natural environment.

## SECTION 10: TRANSPORT INFORMATION

Shipment of this product is not controlled by ICAO, USDOT, or Mexican NOM-004-SCT-2000 regulations.

## SECTION 11: REGULATORY INFORMATION

United States	TSCA: All constituents are on EPA's TSCA inventory. CERCLA: Contains no reportable quantity (RQ) substances per Sections 302/304 of EPA. SARA: Contains no chemicals subject to the reporting requirements of Sections 311/312/313 FDA: Classified as Generally Regarded as Safe (GRAS)
Canada	WHMIS Classification(s): Not applicable DSL: Product is included. Food and Drug Act: Product is regulated as standard foodstuff.
Europe	Exempt from OECD (793/93/EEC) List for Evaluation of High Production Volume (HPV) Chemicals EU EINECS 232-436-4
Elsewhere	Present on Philippines (PICCS) and Australia (AICS) and China's Product Inventory Lists
EU Reach:	Exempt under Annex IV and as foodstuff material

## SECTION 12: OTHER INFORMATION

**OTHER INFORMATION:** None known

**PREPARATION INFORMATION:** IN ACCORDANCE WITH GOOD PRACTICES FO PERSONAL CLEANLINES AND HYGIENE. HANDLE WITH DUE CARE AND AVOID UNNECESSARY CONTACT WITH THIS PRODUCT.

**DISCLAIMER:** This information is supplied under the OSHA Hazard Communcation Standard and is offered in good faith based on data available to us that we believe to be true and accurate. General industrial hygiene and safe handling procedures are believed to be applicable to this product. Each user should review these recommendations in the specific context of intended use and determine applicability. No warranty, expressed or implied, is made regarding the accuracy of this data, the hazards connected with the use of this material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of this product described herein. Data provided here are typical and not intended for use as product s pecifications