



Safety Data Sheet

Captex® GTO

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1 Product Identifier**
Trade Name: Captex® GTO
Product Code: 8360
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Product Use: Various Nutritional and Cosmetic Uses
- 1.3 Details of the Supplier of the Safety Data Sheet**
Manufacturer: ABITEC Corporation
1530 South Jackson Street
Janesville, WI 53546
Information Phone Number: Product Stewardship: 608-752-9007
E-mail: SDS@abiteccorp.com
- 1.4 Emergency Telephone Number**
Emergency Spill Information CHEMTREC (800) 424-9300
International Call Collect: (703) 527-3887

SDS Date of Preparation: November 11, 2014

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

US Hazard Classification (29CFR 1910.1200-2012): This product is not classified as hazardous in accordance with the OSHA Hazard Communication Standard.

GHS / EU CLP Classification (No 1272/2008): Not classified as a hazardous substance.

2.2 Label Elements

No labeling required

2.3 Other Hazards:

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS# /	EINECS#	EU Classification (67/548/EEC) GHS/CLP Classification (No 1272/2008)	%
Glyceryl Trioleate	122-32-7	204-534-7	Not classified as hazardous	>99%

See Section 16 for further information on EU and GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush with large quantities of water. Obtain medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: Remove victim to fresh air. Get medical attention if irritation persists.

Ingestion: No first aid should be required. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if large amount is swallowed.

4.2 Most Important symptoms and effects, both acute and delayed:

Poses little or no health hazard.



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4.3 Indication of any immediate medical attention and special treatment needed: None known

SECTION 5: FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:**
Use foam, carbon dioxide or dry chemical.
- 5.2 Special Hazards Arising from the Substance or Mixture**
Unusual Fire and Explosion Hazards: Not considered flammable or combustible but will burn under fire conditions.
Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.
- 5.3 Special Protective Actions for Fire-Fighters:**
Special Fire Fighting Procedures: Cool fire-exposed containers with water spray.
Fire Fighting Equipment: As in any fire, wear positive pressure, self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**
Wear appropriate protective equipment.
- 6.2 Environmental Precautions:**
Prevent run-off to sewers, streams or other bodies of water. Report spills and releases as required to appropriate authorities.
- 6.3 Methods and Material for Containment and Cleaning Up:**
Small Spill: Stop spill at source. Dike area of spill to prevent spreading. Absorb liquid on solid absorbent material and shovel into containers. Wash floors with detergent and rinse with hot water to prevent slipping.
Large Spill: Stop spill at source, dike area of spill to prevent spreading. Pump liquid into salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Wash floors with hot soapy water and rinse with hot water to prevent slipping.
- 6.4 Reference to Other Sections:**
Refer to Section 8 for protective equipment. Refer to Section 13 for disposal guidance.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**
Keep away from heat, sparks and flame. Wear recommended personal protective equipment as described in Section 8. Never use pressure to empty drums.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities**
Store in a tightly sealed container in a dry, well-ventilated area between 68-77°C away from incompatible materials. Keep containers closed when not in use. Stainless steel storage tanks are recommended. Lined or unlined mild steel drums are suitable.
- 7.3 Specific end use(s):**
Various Nutritional and Cosmetic Uses

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure Limits
Glyceryl Trioleate	None Established



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8.2 Exposure Controls:

Engineering Controls: Use with adequate general or local exhaust ventilation to minimize exposures.

Eye and Face: Safety glasses or goggles recommended.

Skin: Impervious gloves such as rubber or neoprene where needed to avoid prolonged contact.

Respiratory: In the presence of mists, the use of an approved respirator is recommended. Follow applicable regulations and good Industrial Hygiene practice.

Protective Clothing: Wear a work uniform or protective suit if needed to avoid contamination of personal clothing.

Work Hygienic Practices: Remove contaminated clothing and launder or dispose in an approved waste disposal facility. Wash hands with soap and water after handling product or clothing containing residual.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Physical State: Liquid	Appearance: Yellow, clear liquid.
Odor: Fatty.	Odor Threshold: Not determined
pH: Not determined	Specific Gravity: 0.9 @ 25°C
Boiling Point: Not determined	Melting Point: Not determined
Vapor Pressure: <1 mmHg @ 25°C	Water Solubility: Insoluble
Vapor Density: >1 (Air = 1)	Evaporation Rate: Nil
Viscosity: 74 cst @ 77°F	Pour Point: Not determined
Flash Point: 337.8°C (640°F)	Flammable Limits: LEL: Not determined
Autoignition Temperature: Not determined	Flammable Limits: UEL: Not determined
Percent Volatile: Not determined	Flammability (solid/gas): Not applicable
Partition Coefficient: n-octanol/water: Not determined	Decomposition Temperature: Not determined
Explosive Properties: Not explosive	Oxidizing Properties: Not an oxidizer

9.2 Other Information: None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive

10.2 Chemical Stability:

Stable

10.3 Possibility of Hazardous Reactions:

Reaction with oxidizers will generate heat.

10.4 Conditions to Avoid:

Keep away from heat, flames and other sources of ignition. Store away from direct sunlight.

10.5 Incompatible Materials:

Avoid oxidizers.

10.6 Hazardous Decomposition Products:

Carbon monoxide. Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Eye: May cause mild irritation.

Skin: Prolonged skin contact may cause mild irritation.

Skin Absorption: No evidence of adverse effects from available information.

Ingestion: May cause gastrointestinal discomfort if ingested in large quantities.

Inhalation: Mists or aerosols formed at elevated temperatures may be irritating to the respiratory tract.

Chronic Toxicity: No adverse effects expected.



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Acute Toxicity Data:

No data available

Irritation: This product is not expected to cause irritation.

Corrosivity: This product is not a corrosive material.

Sensitization: No data available. Not expected to cause sensitization.

Repeat Dose Toxicity: No data available. No adverse effects are expected.

Carcinogen Status: No data available. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Mutagenicity: No data available. This product is not expected to present a mutagenic hazard.

Toxicity for Reproduction No specific data is available. Not expected to be hazardous to reproduction or to the unborn child.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

No specific data is available. Not expected to be toxic to aquatic organisms.

12.2 Persistence and Degradability:

Expected to be biodegradable but not readily biodegradable.

12.3 Bioaccumulative Potential::

Not expected to bioaccumulate based on an estimated BCF of 3.2.

12.4 Mobility in Soil:

Expected to be immobile in soil.

12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Other Adverse Effects:

Not known

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods

Disposal Method: Dispose in accordance with all local, state and federal regulations.

Empty Container: Remove product residue and dispose of container at an approved waste handling facility.

General Comments: It is the responsibility of the user of this product to characterize wastes generated to determine if the waste meets the definition of hazardous waste.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	None	Not regulated	None	None	Not applicable
EU ADR/RID	None	Not regulated	None	None	Not applicable
IMDG	None	Not regulated	None	None	Not applicable
IATA	None	Not regulated	None	None	Not applicable

14.6 Special Precautions for User:

None



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14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:
Not determined

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

US Regulations:

EPA SARA 311/312 Hazard Classification: Not Hazardous

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA Section 103: This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product is not known to contain chemicals regulated under Proposition 65.

Canadian Regulations:

Canadian WHMIS: Not a controlled product.

This product has been classified in accordance with the hazard criteria in the CPR and the MSDS contains all the information required by the CPR.

Chemical Inventories:

US TSCA: This product is listed on the TSCA inventory.

Australia: This product is listed on AICS.

Canadian DSL: This product is listed on the DSL.

China: This product is listed on the Chinese inventory

EU EINECS: This product is listed on the EINECS inventory.

Japan: This product is listed on the ENCS inventory

Korea: This product is listed on the KECL.

New Zealand: This product is listed on the NZ Inventory

Philippines: This product is listed on the PICCS

Taiwan: This product is listed on the Taiwan chemical inventory

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

NFPA RATING (NFPA 704) - FIRE: 1 HEALTH: 1 INSTABILITY: 0

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):
None.

SDS Date of Preparation/Revision: November 11, 2014

Revision History: Updated format

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