



Safety Data Sheet

Captex® 300 MB

This Safety Data Sheet has been prepared to conform to the Regulation (EU) No. 1907/2006 and No. 2020/878, and the US OSHA Hazcom 2012 (29 CFR1910.1200).

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

- 1.1 Product Identifier:**
Trade Name: Captex® 300 MB
Product Code: 9008
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:**
Product Use: Various Industrial, Cosmetic and Pharmaceutical Uses
Uses Advised Against: None known.
- 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: July 19, 2022

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Chemical Name	CAS# / EINECS#/ Reach Registration #	GHS/CLP Classification	%	ATE/ Specific Concentration limits/ M-Factor
Triglycerides caprylic/capric acid	65381-09-1, 73398-61-5/ 265-724-3, 277-452-3	Not classified	100	None

See Section 16 for further information on 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: No first aid should be required. Wash with soap and water. Get medical attention if irritation develops.

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

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical advice if large amounts are swallowed or if symptoms develop.



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- 4.2 Most Important symptoms and effects, both acute and delayed:**
Poses little or no health hazard.
- 4.3 Indication of any immediate medical attention and special treatment needed:** Immediate medical attention is not required.

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing Media:**
Use water fog or spray, foam, carbon dioxide, dry chemical, or sand/earth.
- 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. Can form flammable mixtures at temperatures at or above the flashpoint.
Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.
- 5.3 Special Protective Actions for Fire-Fighters:**
Special Fire Fighting Procedures: Treat as fat or oil fire. Do not use heavy stream of water. Fatty material will float and splatter surrounding area. Cool fire exposed containers with water.
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. Spill area may be slippery. Use caution to prevent slip or fall hazards.
- 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 place in a disposal container. Wash area with hot soapy water.
Large Spill: Stop spill at source, dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Prevent run-off to sewers, streams, or other bodies of water. Wash floors with hot soapy water to prevent slipping. Report spills and releases as required to appropriate authorities.
- 6.4 Reference to Other Sections:**
Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**
Avoid mist formation. Use with adequate ventilation. Avoid contact with the eyes. Wear recommended personal protective equipment. Wash thoroughly after handling. Keep product away from heat, sparks and flames. Keep containers closed when not in use. Never use pressure to empty drums. If material is hot, take precautions against thermal burns.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities:**
Store in a dry area away from heat or sparks and direct sunlight. Maintain good ventilation in storage area. Keep containers closed when not in use.
- 7.3 Specific end use(s):**
Various Industrial, Cosmetic and Pharmaceutical Uses

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



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8.1 Control Parameters:

Chemical Name	Exposure Limits
Triglycerides caprylic/capric acid	None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment:

Respiratory Protection: In the presence of high concentrations of mists, use an approved mask and/or respirator. Respirator selection and use should be based on contaminant type, form, and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Eye/Face Protection: Chemical safety glasses or goggles recommended if splashing is possible. In Europe follow EN 166.

Skin Protection: Wear impervious gloves such as rubber or neoprene where needed to avoid prolonged contact. In Europe follow EN 374.

Other Protective Equipment: Wear a work uniform or tyvek 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	Vapor Density: >1 (air = 1)
Appearance: Colorless to light yellow liquid	Relative Vapor Density (at 20°C): Not determined
Color: Colorless to light yellow	Specific Gravity: 0.95 @ 25°C (77°F)
Odor: Odorless	Density/Relative Density: Not determined
Odor Threshold: Not determined	Solubility(ies): Insoluble in water
Melting Point/Freezing Point: Not determined	Octanol/Water Partition Coefficient: Not determined
Boiling Point/Range: >260°C (>500°F)	Auto-ignition Temperature: Not determined
pH: Not determined	Decomposition Temperature: Not determined
Flash Point: 248.9°C (480°F) (COC)	Kinematic Viscosity: 23 cst @ 25°C (77°F)
Evaporation Rate: Nil	Particle Characteristics: Not applicable
Explosive Limits: LEL: Not determined UEL: Not determined	Flammability (gas, liquid, solid): Not flammable
Vapor Pressure: Negligible	Percent Volatile: 0% (EPA Method 24)

9.2 Other Information:

9.2.1 Information with regard to physical hazard classes: Not applicable

9.2.2 Other Safety Characteristics: Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive

10.2 Chemical Stability:

Stable under normal conditions

10.3 Possibility of Hazardous Reactions:

Will not occur.

10.4 Conditions to Avoid:

Keep away from heat, sparks, flames, and other sources of ignition.

10.5 Incompatible Materials:

Avoid oxidizers.



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10.6 Hazardous Decomposition Products:
Carbon monoxide. Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye: May cause slight discomfort.

Skin: Not expected to cause skin irritation.

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

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

Inhalation: Inhalation of vapors and mists which may be formed at elevated temperatures may be irritating to the eyes and respiratory tract.

Chronic Toxicity: No adverse effects expected.

Acute Toxicity Data:

Oral rat LD50: >34000 mg/kg

Skin Corrosion/Irritation: There was no, or slight skin irritation potential based on Draize skin test. In human skin patch tests (undiluted samples) there was no irritation. Based on the available data, the classification criteria are not met.

Serious Eye Damage/Irritation: There was no eye irritation in human mucous membrane test with undiluted samples. Based on the available data, the classification criteria are not met.

Respiratory or Skin Sensitization: There was no reaction in Beuhler test. Based on the available data, the classification criteria are not met.

Germ Cell Mutagenicity: Based on the available data, the classification criteria are not met.

Carcinogenicity: No adverse effects were seen in lifetime studies with rats at doses of 54% of caloric intake. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Reproductive Toxicity: Based on the available data, the classification criteria are not met.

Specific Target Organ Toxicity:

Single Exposure: Based on the available data, the classification criteria are not met.

Repeat Exposure: Long term animal feeding studies with up to 20% in diet did not result in adverse effects. Based on the available data, the classification criteria are not met.

Aspiration Hazard: Based on the available data, the classification criteria are not met.

11.2 Information on other hazards: Not applicable

11.2.1 Endocrine disrupting properties: Not applicable

11.2.2 Other information: Not applicable

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.

12.3 Bioaccumulative Potential:

Not expected to bio-accumulate.

12.4 Mobility in Soil:

No data available.



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12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Endocrine Disrupting Properties:

Not applicable

12.7 Other adverse effects:

None 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

14.7 Maritime transport in bulk according to IMO instruments:

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: Refer to Section 2 for OSHA Hazard Classification.

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.

Chemical Inventories:

US TSCA: All components are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

15.2 Chemical Safety Assessment:

Not required



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SECTION 16: OTHER INFORMATION

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

GHS Hazard Phrases for Reference (See Sections 2 and 3):

None

Date of Current Revision: July 19, 2022

Revision Summary: Updated SDS format to comply with Reg (EU) 2020/878.

Date of previous revision: March 06, 2017

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