



Safety Data Sheet

Captex® 200

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

- 1.1 Product Identifier**
Trade Name: Captex® 200
Product Code: 8525
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Product Use: Nutritional and Personal Care Applications
- 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: February 17, 2015

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

3.2 Mixtures

| Chemical Name | CAS# | EINECS# | EU Classification (67/548/EEC) GHS/CLP Classification | % |
|---|------------|-----------|--|-----|
| Mixed diesters of caprylic/capric acids of propylene glycol | 68583-51-7 | 271-516-3 | Not classified as hazardous | 100 |

The exact concentration is being withheld as a trade secret.
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.



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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:** None 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: None
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.
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 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 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:**
Avoid mist formation. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wear recommended personal protective equipment. Wash thoroughly after handling. Keep containers closed when not in use.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities**
Keep away from heat and flame. Keep container closed when not in use. Store in a dry area. Stainless steel storage tanks are recommended. Lined or unlined mild steel drums are suitable.
- 7.3 Specific end use(s):**
None identified



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

| Chemical Name | Exposure Limits |
|---|----------------------------------|
| Mixed diesters of caprylic/capric acids of propylene glycol (as oil mist) | 5 mg/m ³ TWA OSHA PEL |

8.2 Exposure Controls:

Eye and Face: Chemical safety goggles recommended.

Skin: Neoprene type for hot oil or PVC lined gloves if 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 protective clothing if needed to avoid contamination of personal clothing.

Work Hygienic Practices: Remove 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: Clear, almost colorless to light-yellow oily liquid @25°C |
| Odor: Odorless | Odor Threshold: Not determined |
| pH: Not determined | Specific Gravity: 0.92 – 0.96 @ 25°C (water = 1) |
| Boiling Point: Not determined | Melting Point: Not determined |
| Vapor Pressure: <1 mmHg @ 25°C | Water Solubility: Insoluble |
| Vapor Density: Greater than 1 (air=1) | Evaporation Rate: Nil |
| Viscosity: 8 centistokes @ 25°C | Pour Point: Not determined |
| Flash Point: 210°C (410°F) COC (Cleveland open cup) | Flammable Limits: LEL: Not determined |
| Autoignition Temperature: Not determined | Flammable Limits: UEL: Not determined |
| Percent Volatile: 0% (EPA Method 24) | Flammability (solid/gas): Not determined |
| 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:

None expected.

10.4 Conditions to Avoid:

Keep away from temperatures near the flash point.

10.5 Incompatible Materials:

Avoid strong oxidizers.

10.6 Hazardous Decomposition Products:

Carbon monoxide. Carbon dioxide.



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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: No adverse effects expected.

Chronic Toxicity: No adverse effects expected.

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 data available.

12.2 Persistence and Degradability:

No data is available.

12.3 Bioaccumulative Potential:

No data is available.

12.4 Mobility in Soil:

No data available.

12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Other Adverse Effects:

None known

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods

Disposal Method: Incineration is the recommended disposal method for all chemical wastes. Material collected on absorbent material may be landfilled in accordance with all applicable 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



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| | 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 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 SDS contains all the information required by the CPR.

Chemical Inventories:

US TSCA: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or are exempt.

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

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

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

GHS Hazard Phrases for Reference (See Sections 2 and 3):
None

SDS Date of Preparation/Revision: February 17, 2015

Revision History: Updated format



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