



# Safety Data Sheet

Captex® 355 C EP/NF

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® 355 C EP/NF  
**Product Code:** 9036

### 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:** October 27, 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, 277-452-2	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:** 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:** Immediate medical attention is not required.

## SECTION 5: FIRE-FIGHTING MEASURES

**5.1 Extinguishing Media:**

Use any media that is appropriate for the surrounding fire. Do not use solid water stream as that may spread fire.

**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:** Do not use heavy stream of water. Burning material may splatter surrounding area and spread fire.

**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 with an absorbent material and place in a disposal container.

**Large Spill:** Stop spill at source, dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb residual liquid with an absorbent material and place in a disposal container. Wash floors with hot soapy water to prevent slipping.

**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 contact with the eyes, skin and clothing. Avoid creating and breathing mists. Wash thoroughly after handling. Keep containers closed when not in use.

**7.2 Conditions for Safe Storage, Including any Incompatibilities:**

Store in a dry, well-ventilated area at ambient temperature away from incompatible materials. Keep containers closed when not in use.

**7.3 Specific end use(s):**

Various Industrial, Cosmetic and Pharmaceutical Uses

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters:

Chemical Name	Exposure Limits
Triglycerides caprylic/capric acid	None Established

### 8.2 Exposure Controls:

**Appropriate Engineering Controls:** Use with adequate general or local ventilation to minimize airborne exposures.

#### Personal Protective Equipment:

**Respiratory Protection:** In the presence of vapors or mists, use an approved respirator if ventilation is inadequate. Respirator selection and use should be based on contaminant type, form, and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Eye/Face Protection:** None needed under normal use. Chemical safety glasses or goggles recommended if splashing is possible. In Europe follow EN 166.

**Skin Protection:** None needed under normal use. Impervious gloves such as rubber or neoprene are recommended for prolonged or repeated 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:

<b>Physical State:</b> Liquid	<b>Vapor Density:</b> Greater than 1 (air=1)
<b>Appearance:</b> Colorless to light yellow liquid	<b>Relative Vapor Density (at 20°C):</b> Not determined
<b>Color:</b> Colorless to light yellow	<b>Specific Gravity:</b> 0.92-0.96
<b>Odor:</b> Odorless	<b>Density/Relative Density:</b> Not determined
<b>Odor Threshold:</b> Not determined	<b>Solubility(ies):</b> Insoluble in water
<b>Melting Point/Freezing Point:</b> Not determined	<b>Octanol/Water Partition Coefficient:</b> Not determined
<b>Boiling Point/Range:</b> >260°C (>500°F)	<b>Auto-ignition Temperature:</b> Not determined
<b>pH:</b> Not determined	<b>Decomposition Temperature:</b> Not determined
<b>Flash Point:</b> 248.9°C (480°F) (COC)	<b>Kinematic Viscosity:</b> 25-33 cP @ 25°C (77°F)
<b>Evaporation Rate:</b> Nil	<b>Particle Characteristics:</b> Not applicable
<b>Explosive Limits:</b> LEL: Not determined UEL: Not determined	<b>Flammability (gas, liquid, solid):</b> Not flammable
<b>Vapor Pressure:</b> Negligible	

### 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:

None expected.

### 10.4 Conditions to Avoid:

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



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**file1 Incompatible Materials:**  
**0.5**

Avoid oxidizers.

**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 temporary discomfort.

**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:** Vapors, mists, or aerosols 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:**

Triglycerides caprylic/capric acid: Oral mouse LD50 > 5000 mg/kg, Inhalation rat LC50 > 1.86 mg/L/6hr, Dermal rat LD50 > 2000 mg/kg

**Skin Corrosion/Irritation:** Skin effects: Draize skin test = no or slight irritation potential. Human skin patch tests (undiluted samples) = no irritation. Based on the available data, the classification criteria are not met.

**Serious Eye Damage/Irritation:** Eye effects: Human mucous membrane (undiluted samples) = no eye irritation. Based on the available data, the classification criteria are not met.

**Respiratory or Skin Sensitization:** Sensitization: Buehler = No reaction. 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:** 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:

Triglycerides caprylic/capric acid: 96 hr LC0 Danio Rerio  $\geq$  53 mg/L

This product is not expected to be toxic to aquatic organisms.

### 12.2 Persistence and Degradability:



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Expected to be biodegradable.

**12.3 Bioaccumulative Potential:**

Not expected to bioaccumulate.

**12.4 Mobility in Soil:**

No data available.

**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:**



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

## 15.2 Chemical Safety Assessment:

Not required

<b>SECTION 16: OTHER INFORMATION</b>
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**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:** October 27, 2022

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

**Date of previous revision:** March 06, 2017

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