



# Safety Data Sheet

## Captex® 355

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

- 1.1 Product Identifier**  
**Trade Name** Captex® 355
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**  
**Product Use:** Various Industrial, Cosmetic and Pharmaceutical 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** jgasser@abiteccorp.com
- 1.4 Emergency Telephone Number**  
**Emergency Spill Information** CHEMTREC (800) 424-9300  
International Call Collect: (703) 527-3887

**SDS Date of Preparation:** December 15, 2011

### SECTION 2: HAZARDS IDENTIFICATION

**2.1 Classification of the Substance or Mixture**

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

**EU Classification:** Not classified as a dangerous substance.

**2.3 Other Hazards:**  
None known.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS# /	EINECS#	EU Classification (67/548/EEC)	%
Triglycerides caprylic/capric acid	65381-09-1, 73398-61-5	265-724-3, 277-452-3	Not classified as dangerous	100

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:** No first aid should be required. Wash with soap and water after contact. 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.

**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 known



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### SECTION 5: FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:**  
Use water fog or spray, foam, carbon dioxide or dry chemical.
- 5.2 Special Hazards Arising from the Substance or Mixture**  
**Unusual Fire and Explosion Hazards:** Not considered flammable 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. CAUTION – spill area may pose slip hazard
- 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:**  
None

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**  
Avoid contact with eyes, skin and clothing. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash with soap and water after handling.
- 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

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control Parameters:**

Chemical Name	Exposure Limits
Triglycerides caprylic/capric acid	None Established

**8.2 Exposure Controls:**

- Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.  
**Eye and Face:** Safety glasses or goggles recommended.



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**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 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>Appearance:</b> Colorless to light yellow liquid
<b>Odor:</b> None	<b>Percent Volatile:</b> Not determined
<b>pH:</b> Not determined	<b>Specific Gravity:</b> 0.92-0.96
<b>Boiling Point:</b> >260°C (500°F)	<b>Melting Point:</b> Not determined
<b>Vapor Pressure:</b> Negligible	<b>Water Solubility:</b> Insoluble
<b>Vapor Density:</b> >1 (air = 1)	<b>Evaporation Rate:</b> Nil
<b>Viscosity:</b> 25-33 cP @ 25°C	<b>Pour Point:</b> Not determined
<b>Flash Point:</b> 248.9°C (480°F) (COC)	<b>Flammable Limits: LEL:</b> Not determined
<b>Autoignition Temperature:</b> Not determined	<b>Flammable Limits: UEL:</b> Not determined

#### 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: 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.

#### 10.6 Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on Toxicological Effects:

**Eye:** May cause slight discomfort.

**Skin:** Not expected to cause 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:

Oral LD50: >34000 mg/kg (rat)



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**Irritation:** Eye effects: Human mucous membrane (undiluted samples) = no eye irritation  
Skin effects: Draize skin test = no or slight irritation potential; Human skin patch tests (undiluted samples) = no irritation

**Corrosivity:** This product is not a corrosive material.

**Sensitization:** Sensitization: Buehler = No reaction

**Repeat Dose Toxicity:** Long term animal feeding studies with up to 20% in diet did not result in adverse effects.

**Carcinogen Status:** None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU Dangerous Substance Directive.

**Mutagenicity:** 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.

**12.3 Bioaccumulative Potential:**

Not expected to bio-accumulate.

**12.4 Mobility in Soil:**

No data available

**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

	41.1 UN Number	41.2 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

**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 applicable



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### 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 can only be used for cosmetic and pharmaceutical uses only. It contains components that are not listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

#### 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.

Revision History: Revised to REACH format replacing September 17, 2007 revision.

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