

MATERIAL SAFETY DATA SHEET



Date-Issued: 07/19/2005
MSDS Ref. No: 05-6466-00
Revision No: New MSDS

Captex CA

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Captex CA
PRODUCT DESCRIPTION: Proprietary Blend
PRODUCT CODE: 6466
CHEMICAL FAMILY: Triglycerides, Starch

MANUFACTURER

ABITEC Corporation
 1530 South Jackson Street
 Janesville, WI 53546
Product Stewardship: 608-752-9007

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
 CANUTEC: (613) 996-6666
 International Call Collect: (703) 527-3887
 Emergency Phone: (608) 752-9007

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
Proprietary Blend			
Triglycerides of caprylic/capric acid		65381-09-1	265-724-3
Starch		9005-25-8	Not listed

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White to light yellow solid.

IMMEDIATE CONCERNS: Poses little or no immediate hazard.

POTENTIAL HEALTH EFFECTS

EYES: Not expected to cause serious irritation.

SKIN: Not expected to cause serious irritation.

SKIN ABSORPTION: Not expected

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

INHALATION: Dust may be slightly irritating to the respiratory tract.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight irritation to eyes.

SKIN: May cause slight skin irritation.

INGESTION: May cause gastrointestinal discomfort.

INHALATION: Irritation.

CHRONIC: Not expected to cause adverse chronic effects.

ROUTES OF ENTRY: Not expected.

TARGET ORGAN STATEMENT: None.

IRRITANCY: None known.

SENSITIZATION: Not expected

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Wash with soap and water. Wash affected area with water for at least 15 minutes.

INGESTION: If gastrointestinal discomfort is encountered, contact a physician.

INHALATION: Remove to fresh air.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not determined.

AUTOIGNITION TEMPERATURE: Not determined.

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam or sand/earth

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide.

EXPLOSION HAZARDS: Dusts at sufficient concentrations can cause explosive mixtures with air.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FLAMMABLE LIMIT: Not determined.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Vacuum or sweep up 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 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.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: Shovel or sweep up and place in a waste container.

AIR SPILL: None.

SPECIAL PROTECTIVE EQUIPMENT: Wear neoprene gloves for chemical protection, and PVC lined gloves for thermal protection if material is heated. Goggles and suitable rubber boots should also be worn.

7. HANDLING AND STORAGE

HANDLING: Avoid breathing (dust, vapor, mist, gas). Keep container closed when not in use. Keep away from heat, sparks and flame.

STORAGE: Keep container closed when not in use. Store in a dry area away from heat or sparks. Maintain good ventilation around containers.

STORAGE TEMPERATURE: (60°F) minimum to (80°F) maximum

SHELF LIFE: One year when stored in unopened container at recommended storage temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles are recommended.

SKIN: Wear neoprene or lined PVC gloves for hot material.

RESPIRATORY: In the presence of mists or dusts, the use of a NIOSH/OSHA approved mask and/or respirator is recommended.

PROTECTIVE CLOTHING: Wear a work uniform or tyvek suit to provide protection from dust or particulate matter.

WORK HYGIENIC PRACTICES: Remove clothing and launder or dispose in an approved waste disposal facility. Wash hands with soap and water after handling this product or clothing containing residual.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid.

ODOR: Odorless.

APPEARANCE: White to light yellow solid.

pH: Not determined.

PERCENT VOLATILE: Not determined.

VAPOR PRESSURE: Not applicable.

VAPOR DENSITY: Not applicable.

BOILING POINT: Not determined.

FREEZING POINT: Not determined.

MELTING POINT: Not determined.

SOLUBILITY IN WATER: Soluble.

EVAPORATION RATE: Nil.

DENSITY: 0.35 to 0.55 g/ml

VISCOSITY: Not applicable.

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Store away from heat or direct sunlight. Avoid airborne dust accumulation. May form explosive mixture with air.

POLYMERIZATION: Product will not undergo polymerization.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and Carbon dioxide.

INCOMPATIBLE MATERIALS: Oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Not known.

DERMAL LD₅₀: Not known.

SKIN ABSORPTION: Not known.

ORAL LD₅₀: Non-toxic, but may cause gastrointestinal upset if large amounts are ingested.

INHALATION LC₅₀: Not known.

EYE EFFECTS: Not expected to irritate eyes.

SKIN EFFECTS: Not expected to irritate the skin.

SENSITIZATION: Not expected.

TARGET ORGANS: None.

CARCINOGENICITY:

IARC: Not listed.

NTP: Not listed.

OSHA: Not listed.

MUTAGENICITY: No data available.

REPRODUCTIVE EFFECTS: No data available.

NEUROTOXICITY: No data available.

TERATOGENIC EFFECTS: No data available.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Prevent from entering bodies of water.

CHEMICAL FATE INFORMATION: Biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Obtain the consent of pollution control authorities before discharging to wastewater treatment plants. Treat using the best available techniques before discharge into drains or the aquatic environment. Use appropriate container to avoid environmental contamination. . Dispose of in accordance with local regulations.

FOR LARGE SPILLS: Vacuum or sweep up material and place in a disposal container. Powdered material may form explosive dust-air mixtures. Slippery, can cause falls if walked on. Slightly irritating to eyes and respiratory tracts. Use spark proof tools and explosion proof equipment. Dusts at sufficient concentrations can form explosive mixtures with air. Reduce airborne dust and prevent scattering by moistening with water.

PRODUCT DISPOSAL: Place waste in waste container and dispose in accordance with federal, state and local regulations. Obtain the consent of the local publically-owned treatment works before discharging waste to a publically-owned treatment facility.

EMPTY CONTAINER: Remove product residue and dispose of container at an approved waste handling facility.

RCRA/EPA WASTE INFORMATION: This material as a waste does not meet the federal definition of hazardous waste. State and local waste regulations should be reviewed as their rules regarding hazardous waste may be more stringent than the federal rules.

RCRA HAZARD CLASS: None.

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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated.

PRIMARY HAZARD CLASS/DIVISION: Not regulated.

MARINE POLLUTANT #1: Not considered a marine pollutant.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not regulated.

PRIMARY HAZARD CLASS/DIVISION: Not regulated.

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Not regulated.

PRIMARY HAZARD CLASS/DIVISION: Not regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None.

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO

313 REPORTABLE INGREDIENTS: None.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Not applicable.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not applicable.

EPA

EPA RQ INGREDIENT: None.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: This product or its components, are listed on, or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

RCRA STATUS: Not regulated as hazardous waste.

CLEAN WATER ACT: Not applicable.

NATIONAL RESPONSE CENTER: Not applicable.

CARCINOGEN: This product has not been found to be carcinogen or potential carcinogen by IARC; it is not listed in the NTP Third Annual Report; nor is it regulated by OSHA as a carcinogen.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT): Not applicable.

DEA (DRUG ENFORCEMENT PRECURSOR & ESSENTIAL CHEMICALS) LISTED SUBSTANCE: Not applicable.

CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: Not applicable.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: Not applicable.

CALIFORNIA PROPOSITION 65: Not known to contain any listed Proposition 65 chemicals.

16. OTHER INFORMATION

APPROVED BY: Safety & Environmental Department

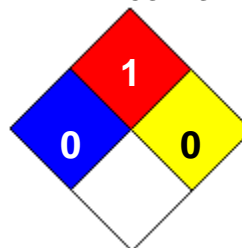
PREPARED BY: Safety & Environmental Department

REVISION SUMMARY This MSDS replaces the July 19, 2002 MSDS.

HMIS RATING

HEALTH:	0
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES



HMIS RATINGS NOTES: Refer to MSDS for appropriate Personal Protective Equipment (PPE).

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