

MATERIAL SAFETY DATA SHEET



Date-Issued: 02/27/2006
MSDS Ref. No: 05-2660-01
Revision No: 1

ABI-Latum SC

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ABI-Latum SC
PRODUCT DESCRIPTION: Triglycerides, Mixed Tocopherols
PRODUCT CODE: 2660

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>
Hydrogenated Cottonseed Oil		68334-00-9	269-804-9
Glycine Soja (Soybean) Oil		8001-22-7	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Colorless to light yellow, viscous gel.

IMMEDIATE CONCERNS: Not expected.

POTENTIAL HEALTH EFFECTS

EYES: Not expected to cause serious irritation.

SKIN: Not expected to cause serious irritation.

SKIN ABSORPTION: Not expected.

INGESTION: No evidence of adverse effects from available information.

INHALATION: Vegetable oil mists are classified as "nuisance particulates" by OSHA and the American Conference of Governmental Industrial Hygienists (no health effects reported).

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Not an irritant, but exposure to dusts or mist may cause some discomfort.

SKIN: No adverse symptoms expected.

SKIN ABSORPTION: No data available.

INGESTION: No adverse symptoms expected.

INHALATION: Irritation.

ACUTE TOXICITY: Not expected.

CHRONIC: Not expected.

CARCINOGENICITY: Not listed.

MUTAGENICITY: Not expected.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Not expected.

TERATOGENIC EFFECTS: Not expected.

MEDICAL CONDITIONS AGGRAVATED: Not expected.

ROUTES OF ENTRY: Not expected.

TARGET ORGAN STATEMENT: Not expected.

SENSITIZATION: Not expected.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes. If irritation persists, get medical attention.

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

INGESTION: Do not induce vomiting. Obtain medical attention.

INHALATION: Remove to fresh air.

NOTES TO PHYSICIAN: None.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > (500°F)

FLAMMABLE CLASS: Not considered flammable, but is combustible.

EXTINGUISHING MEDIA: Extinguish fire using foam, carbon dioxide or inert powder.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide.

EXPLOSION HAZARDS: Avoid use of water in extinguishing fire. Fine oil mists may be hazardous.

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 self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

AUTOIGNITION TEMPERATURE: Not determined.

FLAMMABLE LIMIT: Not determined.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

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.

ENVIRONMENTAL PRECAUTIONS

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

LAND SPILL: Soak up with absorbent. Shovel up and place in a waste container.

AIR SPILL: Not applicable.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid mist formation. Avoid contact with eyes.

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: (65°F) minimum to (75°F) maximum

STORAGE TEMPERATURE: Ambient.

SHELF LIFE: Retest and requalify 6 months from date of manufacture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use local ventilation if necessary to control dust or fumes from hot material.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: ANSI-Z87 approved safety glasses should be adequate protection for materials at room temperature. Wear goggles for hot material.

SKIN: Neoprene or PVC lined gloves.

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

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.

OTHER USE PRECAUTIONS: Use good chemical hygiene practices when handling this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Semi-gel.

ODOR: Mild, vegetable oil smell.

APPEARANCE: Colorless to light yellow, viscous gel.

pH: Not applicable.

PERCENT VOLATILE: Not determined.

VAPOR PRESSURE: < 1 mmHg at 25°C

VAPOR DENSITY: > 1 (Air = 1)

BOILING POINT: > (500°F)

FREEZING POINT: Not determined.

MELTING POINT: Not determined.

POUR POINT: Not determined.

SOLUBILITY IN WATER: Insoluble.

EVAPORATION RATE: Nil.

SPECIFIC GRAVITY: ~ 0.9 at (100°F)

VISCOSITY: Not determined.

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Oxidizing materials.

STABILITY: Stable under normal conditions.

POLYMERIZATION: Product will not undergo polymerization.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and Carbon dioxide.

INCOMPATIBLE MATERIALS: Oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: No data available.

ORAL LD₅₀: No data available.

INHALATION LC₅₀: No data available.

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.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not water soluble. Prevent liquid from entering bodies of water.

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose according to federal, state, and local regulations. Use only licensed waste haulers and disposal contractors. Do not dispose of by means of sinks, drains, or in the immediate environment.

FOR LARGE SPILLS: 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 waste container. Prevent run-off to sewers, streams or other bodies of water. Wash floors with detergent and rinse with hot water to prevent slipping.

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: Non-hazardous.

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: Not listed.

