

MATERIAL SAFETY DATA SHEET

ABITEC Corporation
 1530 SOUTH JACKSON STREET
 JANESVILLE, WISCONSIN 53546

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

TRADE NAME: Capmul MCM L	DATE: 6/8/04
CHEMICAL NAME: Mono/diglycerides of caprylic/capric acid in glycerol	
CHEMICAL FAMILY: Mono/diglycerides	
CAS NO.: 26402-22-2 & 56-81-5	ABITEC CODE: 8201

EMERGENCY TELEPHONE NUMBERS:	
ABITEC Corporation (Manufacturing)	608-752-9007
ABITEC Corporation (Corporate)	614-429-6464

SECTION 2 HAZARDOUS INGREDIENT & OCCUPATIONAL EXPOSURE LIMITS

INGREDIENT	CAS NO.	%	EXPOSURE LIMITS
None			

SECTION 3 HEALTH HAZARD DATA

SKIN	No evidence of adverse effects from available information.
EYES	Not expected to cause serious irritation.
INGESTING	No evidence of adverse effects from available information.
INHALING	Vegetable oil mists are classified as "nuisance particulates" by the American Conference of Governmental Industrial Hygienists (no health effects reported).

SECTION 4 FIRST AID

ON SKIN	Wash with soap and warm water.
IN EYES	Immediately flush with large quantities of water for at least 15 minutes and contact a physician.
INGESTED	If gastrointestinal discomfort is encountered, contact a physician.
INHALED	Remove victim to fresh air.

SECTION 5 EMPLOYEE PROTECTION

RESPIRATORY	In the presence of vegetable oil mists or dusts, use of a NIOSH/OSHA approved mask and/or respirator is recommended.
VENTILATION	Local, if necessary to control dust or fumes from hot material.
EYES	Chemical splash goggles are recommended.
HANDS	Neoprene type for hot oil.

SECTION 6 PHYSICAL DATA

BOILING POINT	Not Determined	VAPOR PRESSURE	<1 mmHg @ 25C
VAPOR DENSITY	>1 (Air = 1)	EVAPORATION RATE	Nil (N-Butyl Acetate = 1)
SPECIFIC GRAVITY	Not determined (Water = 1)	MELTING POINT	Not determined

SOLUBILITY	Partially	VISCOSITY	Not determined
APPEARANCE & ODOR	colorless to yellow liquid with fatty odor.		

SECTION 7 REACTIVITY DATA

STABILITY	Stable	INCOMPATIBILITY MATERIAL TO AVOID	Strong oxidizing agents.
CONDITIONS TO AVOID	High temperatures near flash point.		
HAZARDOUS POLYMERIZATION	Will not occur.	HAZARDOUS DECOMPOSITION	Carbon monoxide dioxide.

SECTION 8 FIRE & EXPLOSION DATA

FLASH POINT	>150C (COC)	FLAMMABLE LIMITS	No data available.	LEL UEL	NA NA
EXTINGUISHING MEDIA	Drychemical or waterspray or waterfog, carbon dioxide, foam or sand/earth.				
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.				
UNUSUAL FIRE & EXPLOSION HAZARDS	None.				

SECTION 9 SPILL OR LEAK PROCEDURES

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 detergent and rinse with hot water to prevent slipping.

SECTION 10 WASTE 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.

SECTION 11 OTHER INFORMATION

This product (or components, if a mixture) has not been found to be a carcinogen or potential carcinogen by IARC; is not listed in the NTP Third Annual Report; nor is it regulated by OSHA as a carcinogen.

The information presented herein has been compiled from sources considered by the company, in good faith, to be dependable and is accurate and reliable to the best of our knowledge and belief. However, the company cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should make their own tests to determine the applicability of such information or suitability of any products for specific use.

SECTION 12 REGULATORY INFORMATION

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in the product at a level which could require reporting under the statute are: n/a.