

MATERIAL SAFETY DATA SHEET

ABITEC Corporation
 1530 SOUTH JACKSON STREET
 JANESVILLE, WISCONSIN 53546

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

TRADE NAME: Pureco HSC-1	DATE: 3/14/01
CHEMICAL NAME: Partially hydrogenated vegetable oils (soya and cotton)	
CHEMICAL FAMILY: Triglyceride	
CAS NO.: 8016-70-4 & 68334-00-9	ABITEC CODE:
EMERGENCY TELEPHONE NUMBERS:	
ABITEC Corporation	608-752-9007
ABITEC Corporation (Columbus, OH)	614-429-6464

SECTION 2 HAZARDOUS INGREDIENT & OCCUPATIONAL EXPOSURE LIMITS

INGREDIENT	CAS NO.	%	EXPOSURE LIMITS
None			

SECTION 3 HEALTH HAZARD DATA

SKIN	Contact with skin not expected to cause serious irritation.
EYES	Contact with eyes not expected to cause serious irritation.
INGESTING	Food grade oil.
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	>500F	VAPOR PRESSURE	<1 mmHg
VAPOR DENSITY	Not Determined (Air = 1)	EVAPORATION RATE	Nil (N-Butyl Acetate = 1)
SPECIFIC GRAVITY	~0.9 @ 100F (Water = 1)	MELTING POINT	Not Determined
SOLUBILITY	Insoluble	VISCOSITY	Not Determined
APPEARANCE & ODOR	Solid at 25C; light yellow liquid above melt point		

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	>500F (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.

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