



ACME
HARDESTY
OLEOCHEMICALS

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Material Safety Data Sheet

PRODUCT NAME: HYDROGENATED SOYBEAN GLYCERIDE (FOOD GRADE)

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: HYDROGENATED SOYBEAN GLYCERIDE (FOOD GRADE)
CAS#: 8016-70-4
DATE: October 19, 2011

DISTRIBUTOR: ACME-HARDESTY COMPANY
ADDRESS: 450 Sentry Parkway
Blue Bell, PA 19422

TELEPHONE: (866) 226 – 3834
FAX: (215) 591 – 3620
EMERGENCY: CHEMTREC (800) 424-9300

COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	PROPORTION
NONE		

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Unknown
EFFECTS OF OVEREXPOSURE: None Known
SKIN: Wash with soap and water
EYES: Flush with low pressure water
INGESTION: Is a Food Grade Product
INHALATION: Vegetable oil mists are classified as nuisance particulates by the American Conference of Governmental Industrial Hygienists (no health effects reported)

FIRE & EXPLOSION DATA

FLASH POINT: >500° (COC-AOCS)
FLAMMABLE LIMITS: No data available
UEL / LEL: Not applicable
EXTINGUISHING MEDIA: Foams, carbon dioxide, inert powder

SPECIAL FIRE FIGHTING PRODECURE: Treat as a fat or oil fire. Do not use heavy stream of water.
Fatty material will float and splatter into surrounding area.

UNUSUAL FIRE AND EXPLOSION HAZARD: Avoid use of water in extinguishing fire.
Fine oil mists may be hazardous. At times, oil rags may spontaneously ignite when exposed to air.
High temperatures near flash point.

FIRST AID MEASURES

SKIN: Wash with soap and warm water.
EYES: Flush with low pressure water
INGESTION: If gastrointestinal discomfort is encountered, contact a physician
INHALATION: Move victim to fresh air

PROTECTION INFORMATION

RESPIRATORY: In the presence of vegetable oil mists or dusts, the 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: Goggles for hot oil
HANDS: Neoprene type gloves for hot oil
OTHER EQUIPMENT: Rubber boots and apron for hot oil

STORAGE AND HANDLING

PRECAUTIONS: At times, oil soaked materials may spontaneously combust.
Do not allow absorptive materials to accumulate in closed conditions with exposure to air.
Follow good housekeeping with material

COMMENTS: Vegetable oil mists are classified as nuisance particulates by the American Conference of Governmental Industrial Hygienists.
No health effects reported.

REACTIVITY DATA

STABILITY: Stable
INCOMPATIBLE MATERIALS: Strong oxidizing agents
CONDITIONS TO AVOID: High temperatures near flash point
HAZARDOUS POLYMERIZATION: Not likely to occur
HAZARDOUS DECOMPOSITION: None

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 into sewers, streams, or other bodies of water.
Wash floors with detergent and rinse with hot water to prevent slipping.

WASTE DISPOSAL METHOD

Incineration is the recommended disposal method for all chemical wastes.
Material collected on absorbent material may be land-filled in accordance with all applicable local, state, and federal regulations.

PHYSICAL DATA

BOILING POINT: >500°F
VAPOR DENSITY: Not determined
VAPOR PRESSURE: <1 mm Hg
EVAPORATION RATE: Nil
SPECIFIC GRAVITY: approximately 0.9 @ 100°F
MELTING POINT: Not determined
SOLUBILITY: Insoluble
VISCOSITY: Not determined
% VOLATILES: Nil
APPEARANCE AND ODOR: Solid at room temperature, light yellow oil above melting point

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 MSDS's that are copied and distributed for this material.
Components present in the product at a level which could require reporting under this status are: Not Applicable.

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); not regulated by OSHA as a carcinogen.

The data herein are based on our current knowledge and believed to be reliable. Acme-Hardesty Co., provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

Users must make their own determination that handling, storage and use of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product.

Disposal of containers must comply with applicable federal, state and local laws and regulations. Empty containers should never be given to individuals.