



ACME
HARDESTY
OLEOCHEMICALS

450 Sentry Parkway
Blue Bell, PA 19422
www.acme-hardesty.com
Tel: 215.591.3610
Fax: 215.591.3620

Material Safety Data Sheet

PRODUCT NAME: HYDROGENATED TALLOW GLYCERIDE

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: HYDROGENATED TALLOW GLYCERIDE
DATE: March 29, 2008

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

MATERIAL IDENTIFICATION

PRODUCT NAME: HTG
CAS#: 8030-12-4
CHEMICAL NAME: HYDROGENATED TALLOW GLYCERIDES
CHEMICAL FAMILY: TRIGLYCERIDE
FORMULA: $\text{ROCO}_2\text{CH}_2\text{-CHO}_2\text{CR-CH}_2\text{O}_2\text{CR}$ R=C14-C18

HAZARDOUS INGREDIENTS

This product contains no hazardous ingredients.

CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: Not determined, decomposes
VAPOR PRESSURE: Not determined
SPECIFIC GRAVITY: 0.863 @ 20°C
VAPOR DENSITY: Not determined, >1
% VOLATILE BY VOLUME: Trace
SOLUBILITY IN WATER: Insoluble
EVAPORATION RATE: Not determined
APPEARANCE & ODOR: Lt. color, solid at room temp fatty odor

FIRE AND EXPLOSION DATA

FLASHPOINT (method used): >200°F, > 93°C (COC)
FLAMMABLE LIMITS (LEL and UEL): Not determined
EXTINGUISHING MEDIA: CO₂, foam, dry powder or water mist
SPECIAL FIRE FIGHTING PROCEDURES: Treat as an oil fire, keep fire exposed containers cool with water spray.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not determined.
EFFECTS OF OVEREXPOSURE: None known

EMERGENCY FIRST AID PROCEDURES:

SKIN CONTACT: Wash affected area with plenty of soap and water. Seek medical attention if allergic reaction develops.
EYE CONTACT: Wash for at least 15 minutes.
INGESTION: Do not induce vomiting. Drink plenty of water. Call physician if needed.

REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Do not store near open flames or excessive heat.
INCOMPATIBLE MATERIALS: Strong Oxidizers, acids and alkalis.
HAZARDOUS DECOMP PROD.: CO₂, CO
HAZARDOUS POYLMERIZATION: Will not occur.
CONDITIONS TO AVOID: None known

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Avoid skin contact. Prevent the spread of spill. Greasy nature will result in slippery surface. Dispose of according to local, state and federal regulations.

SPECIAL PROTECTION AND CONTROL INFORMATION

RESPIRATORY PROTECTION (specify type): None
VENTILATION: None
LOCAL EXHAUST: None
MECHANICAL: None
SPECIAL: None
OTHER: None
PROTECTIVE GLOVES: Neoprene Gloves
EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT: None

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Protect against spills. Dispose of spilled material according to the local, state and federal regulations.

OTHER INFORMATION

HAZARD CODES: FIRE = 1 REACTIVITY = 0 HEALTH = 1 OTHER = 0

REGULATORY INFORMATION

INVENTORIES:	TCSA	61789-09-1
	Canadian DSL	61789-09-1
	Australia	61789-09-1
	China	61789-09-1
	EU	2630310
	Korea	KE-20173

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.