

# Material Safety Data Sheet

PRODUCT NAME: HYDROGENATED TALLOW GLYCERIDE

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## IDENTIFICATION AND DISTRIBUTOR INFORMATION

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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

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## MATERIAL IDENTIFICATION

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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

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## HAZARDOUS INGREDIENTS

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This product contains no hazardous ingredients.

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## CHEMICAL AND PHYSICAL PROPERTIES

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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

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FIRE AND EXPLOSION DATA

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FLASHPOINT (method used): >200°F, > 93°C (COC)  
FLAMMABLE LIMITS (LEL and UEL): Not determined  
EXTINGUISHING MEDIA: CO<sub>2</sub>, 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

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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.

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REACTIVITY DATA

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STABILITY: Stable  
CONDITIONS TO AVOID: Do not store near open flames or excessive heat.  
INCOMPATIBLE MATERIALS: Strong Oxidizers, acids and alkalis.  
HAZARDOUS DECOMP PROD.: CO<sub>2</sub>, CO  
HAZARDOUS POYLMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None known

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SPILL OR LEAK PROCEDURES

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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.

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SPECIAL PROTECTION AND CONTROL INFORMATION

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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

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SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
Protect against spills. Dispose of spilled material according to the local, state and federal regulations.

