



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: #45 HYDROGENATED MARINE GLYCERIDE

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: #45 HYDROGENATED MARINE GLYCERIDE
CAS #: 68424-60-2
EINECS#: 2703116
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

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

This material contains no hazardous material.

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Not determined, decomposes
VAPOR PRESSURE: 0.05mm @ 313°C
VAPOR DENSITY: 8.9
SPECIFIC GRAVITY: 0.85@ 80°C
% VOLATILE BY VOLUME: Not determined
EVAPORATION RATE: Non-volatile
SOLUBILITY IN WATER: Insoluble
APPEARANCE & ODOR: Light color - Solid at room temperature - Mild fatty odor

FIRE & EXPLOSION HAZARD DATA

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

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not determined
EFFECTS OF OVEREXPOSURE: None known
EMERGENCY FIRST AID PROCEDURES:
SKIN CONTACT: Treat as a high temperature burn - wash affected area with soap & water. Call physician if needed.
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 excessive heat or open flames
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None known
INCOMPATIBILITY (materials to avoid): Strong oxidizers acids and alkalies
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO

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 of material may result in slippery surface. Emulsify with TSP or detergent and water to clean or absorb with sand or inert material.
WASTE DISPOSAL METHOD: If convenient, make water soluble soaps with sodium or potassium carbonate.

SPECIAL PROTECTION & CONTROL INFORMATION

RESPIRATORY: None
VENTILATION:
Local Exhaust: None
Mechanical (general): None
Special: None
Other: None
PROTECTIVE GLOVES: Neoprene
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 and state regulations.