



ACME
HARDESTY
OLEOCHEMICALS

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Material Safety Data Sheet

PRODUCT NAME: ETHYLENE BIS STEARAMIDE BEADED

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: ETHYLENE BIS STEARAMIDE BEADED
DATE: March 29, 2008

DISTRIBUTOR: ACME-HARDESTY COMPANY
ADDRESS: 450 Sentry Parkway
Suite 104
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	EINECS#
Ethylene Bis Stearamide	110-30-5	95% min	203-755-6
Stearic Acid	68334-02-1	Low	

HAZARD IDENTIFICATION

CLASS NAME OF HAZARDOUS CHEMICALS
FOR SDS IN JAPAN: Not applicable

EMERGENCY OVERVIEW: May be irritating to respiratory tract, skin and eyes.
Avoid breathing in vapor or mist.
Avoid contact with eyes, skin and clothing.
Keep container tightly closed.
Wash thoroughly after handling.
Use only with adequate ventilation

FIRST AID MEASURES

INHALATION: Evacuate the victim to a safe area as soon as possible. If the victim is not breathing, perform mouth to mouth resuscitation. Administer oxygen if available. Allow the victim to rest in well ventilated area. Seek medical attention.

EYE CONTACT: Check for and remove any contact lenses. Immediately flush eyes with running water or eye saline for at least 15 minutes, keeping eyelids open. Do not use eye ointment. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash gently and thoroughly the contaminated skin with running water and soap or mild detergent.

INGESTION: Wash out mouth thoroughly with water. In severe cases obtain medical attention.

FIRE FIGHTING MEASURES

FIRE HAZARD: Slight fire hazard when exposed to heat or flame.
EXPLOSION HAZARD: May cause dust explosion.
EXTINGUISHING MEDIA:
 Small Fire: Use dry chemical, carbon dioxide, water spray, or foam
 Large Fire: Use water spray, fog or foam.

FIRE FIGHTING INSTRUCTIONS: Remove container from fire area if possible.
Do not scatter spilled material with high pressure water stream.
Avoid inhalation of vapors in all circumstances.

ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Prevent discharge of larger quantities to drain or water courses.
METHODS OF CLEAN UP: Dike and contain spill with inert material (sand, earth, etc.) Transfer the solid to containers for disposal according to local regulations.

HANDLING AND STORAGE

STORAGE: Store away from incompatible substances. Observe all federal, state and local regulation when storing this substance.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT: No occupational exposure limits established by OSHA, ACGIH, or NIOSH.
ENGINEERING MEASURES: Eye wash facility is recommended

PERSONAL PROTECTION:

HAND/SKIN PROTECTION: Use appropriate protective gloves/clothing
EYE PROTECTION: Wear approved safety goggles or face-shield.
RESPIRATORY: Require when dusts are generated.

PHYSICAL AND CHEMICAL REACTIVITY

APPEARANCE: White to yellow solid
ODOR: Slight fatty odor
BOILING POINT: Not available
VAPOR PRESSURE: Not available
SPECIFIC GRAVITY (160-170°C): 0.8 – 0.9
BULK DENSITY (g/cm³): 0.4 – 0.6
MELTING POINT (°C): 140 - 145
SOLUBILITY IN WATER: Insoluble
% VOLATILE BY WEIGHT: <0.5%
FLASH POINT: 287°C (Cleveland open cup)

STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Excessive heat, spark or flame.
INCOMPATIBLE MATERIAL: Strong oxidizing agents.
DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, carbon monoxide, carbon dioxide.

TOXICOLOGICAL INFORMATION

TOXICITY DATA:

Acute oral effect:LD50 Not available

Acute inhalation effect:LC-50 Not available

CARCINOGENICITY: No evidence of carcinogenic properties

REPRODUCTIVE EFFECT: None known.

EFFECTS OF OVEREXPOSURE:

Inhalation: May cause irritation of upper respiratory trace.

Skin contact: May cause irritation.

Eye contact: Irritation.

Skin absorption: None identified.

Ingestion: May cause irritation of the mouth and throat, nausea, vomiting and diarrhea.

CHRONIC EFFECTS: May cause dermatitis, conjunctivitis.

ECOLOGICAL INFORMATION

BIODEGRADABILITY: No.

AQUATIC TOXICITY: No data available on the adverse affects of this material on the environment.

DISPOSAL INFORMATION

Disposal method in accordance with all applicable national environment laws and regulations.

TRANSPORT INFORMATION

Is this component regulated for transport under DOT, TDG, IATA, or IMDG? No

Proper Shipping Name: Ethylene Bis Stearmide

UN#: None

HAZARD CLASS: Not applicable

Marine Pollutant: None

REGULATORY INFORMATION

CHEMICAL INVENTORY STATUS:

TSCA (USA): Yes

EINECS (EUROPE): Yes

DSL (CANADA): Yes

NDSL (CANADA): No

AICS (AUSTRALIA): Yes

TITI, ENCS (JAPAN): Yes

ECL (KOREA): Yes

PICCS (PHILLIPINES): Yes

IECSC (CHINA): Yes

NEW ZEALAND: No

TSCA Is any component subject to TSCA 12(b) notification? No

SARA Is any component SARA 313 reportable? No

CERCLA Is any component reportable under CERCLA or Extremely Hazardous Substances? No

OSHA Is this material considered hazardous under OSHA? No

REGULATORY INFORMATION, cont.

RCRA	Is this material considered a hazardous waste under RCRA?	No
CLEAR AIR ACT:	Is any component considered a VOC under Section 111 of the Clean Air Act?	No
	Is any component listed as a Hazardous Air Pollutant under Section 112?	No

STATE RIGHT TO KNOW:

CALIFORNIA PROP 65:

Is any component reportable as a carcinogen or reproductive toxin? No

OTHER:

Is any component regulated under any state right-to-know lists (e.g. Mass., NJ, PA)? No