

Material Safety Data Sheet



PRODUCT NAME: ZINC STEARATE

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: ZINC STEARATE
CAS #: 557-05-1
EINECS#: 209-151-9
DATE: April 7, 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
PRODUCT NAME: ZINC STEARATE TALLOW BASED GRANULAR

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARD DESCRIPTION:
Xi Irritant

INFORMATION PERTAINING TO PARTICULAR DANGERS FOR MAN AND ENVIRONMENT:
R 36/37/38 – Irritating to eyes, respiratory system and skin.

FIRST AID MEASURES

INHALATION: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice.

SKIN CONTACT: Immediately flush with water and soap and rinse thoroughly. Seek immediate medical advice.

EYE CONTACT: Rinse opened eye for several minutes under running water, then consult a doctor.

INGESTION: Seek immediate medical advice.

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING AGENTS:
Product is not flammable. Use fire fighting measures that suit the surrounding fire.

SPECIAL HAZARDS:
In case of fire, the following can be release: (CO), metal oxide

PROTECTIVE EQUIPMENT:
Wear self-container respirator, wear fully protective impervious suit

STABILITY & REACTIVITY

CONDITIONS TO AVOID: Decomposition will not occur if used and stored according to specifications.
MATERIALS TO AVOID: Oxidizing agents, acids
DANGEROUS REACTIONS: No dangerous reactions known
DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide, metal oxide fume.

ACCIDENTAL RELEASE MEASURES

PERSON RELATED PRECAUTIONS:
Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
MEASURES FOR ENVIRONMENTAL PROTECTION:
Do not allow material to be released to the environment without proper governmental permits.
MEASURES FOR CLEANING / COLLECTING:
Pick up mechanically, ensure adequate ventilation.
ADDITIONAL INFORMATION:
See Section on Handling and Storage for safe handling.

HANDLING & STORAGE

HANDLING:
INFORMATION FOR SAFE HANDLING:
Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the work place. No special precautions are necessary if used correctly.
FIRE/EXPLOSION PROTECTION:
No special measures required. The product is not flammable.
STORAGE:
REQUIREMENTS FOR STORAGE:
No special requirements.
STORAGE IN ONE COMMON FACILITY:
Store away from oxidizing and acidic agents.
FURTHER INFORMATION:
Keep container tightly sealed. Store in a cool, dry conditions in well sealed containers.

EXPOSURE CONTROL / PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:
Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.
GENERAL PROTECTIVE / HYGIENIC MEASURES:
The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all the soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work.
INHALATION:
Use suitable respirator when high concentrations are present.
HAND PROTECTION:
Impervious gloves.
EYE PROTECTION:
Safety glasses, tightly sealed goggles, full face protection.
BODY PROTECTION:
Protective work clothing.