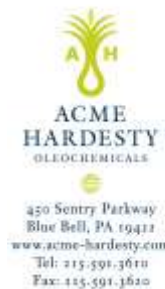


Material Safety Data Sheet



PRODUCT NAME: MAGNESIUM STEARATE NF KOSHER

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: MAGNESIUM STEARATE NF KOSHER
CAS #: 557-04-0
DATE: June 7, 2012

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 IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: Not classified
HEALTH HAZARDS: Not classified

Concentrated dust may present and explosive hazard

COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>CAS NUMBER</u>	<u>CONTENT (%)</u>
Fatty Acids, Hydrogenated, Magnesium Salts	Magnesium Stearate	557-04-0 / 91031-63-9	> 92.5
Free Fatty Acid	Palmitic & Stearic Acid Mixture	67701-03-5	< 2.0

FIRST AID MEASURES

EYE CONTACT: Wash thoroughly with running clean water.
Get medical advice if irritation develops.

SKIN CONTACT: Was with clean water.

INHALATION: Remove to fresh air.
Get medical attention for any breathing difficulty.

INGESTION: Seek medical advice

ACUTE AND DELAYED SYMPTOMS: The available information indicates that magnesium stearate is generally non-toxic
High concentration of dust may cause coughing and mild temporary irritation
May be slightly irritating to the eyes

PHYSICIANS FIRST AID/NOTES: Magnesium Stearate practically is of low toxicity.

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder, alcohol foam, water spray.
Water or foam may cause frothing.

UNSUITABLE EXTINGUISHING MEDIA: Water jet

SPECIFIC HAZARDS: Carbon monoxide, carbon dioxide and magnesium chemical oxides.

PROTECTIVE EQUIPMENT/PRECAUTIONS: In the event of a fire, wear full protective clothing and approved self-contained breathing apparatus.
Fight fire from a safe distance or a protected location.
Under certain conditions, a dust cloud of magnesium stearate can explode when ignited by a spark, flame or other ignition source.
Avoid generating dust to minimize risk of explosion.

ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Eye - Wear appropriate protective safety glasses
Skin – Wear appropriate protective gloves and clothing
Put on an appropriate respirator

CONTAINMENT PROCEDURE: Keep unnecessary personnel away
Eliminates all sources of ignition
Do not allow the spilled product to enter sewers or open waterways

CLEAN-UP PROCEDURE: Avoid the generation of dust during the clean-up
Vacuum spills or cover with damp sand or saw-dust if sweep

HANDLING AND STORAGE

SAFE HANDLING PROCEDURE: Open packaging bag carefully,
Avoid spillage and dust formation and control ignition sources.
Use this product with adequate ventilation.
Wash hand after handling.

STORAGE: Store in cool, dry place to avoid the effects of heat and moisture.
Keep container tightly closed and properly labeled.
Avoid exposure to sunlight, heat and spark.
Ground all equipment containing material.

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TOXICOLOGICAL INFORMATION

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ROUTES OF EXPOSURE: Can occur through inhalation, ingestion and eye or skin contact.

ACUTE HEALTH EFFECTS

EYE CONTACT: Dust or mist may be slightly irritating.
SKIN CONTACT: Probably not irritating and not absorbed.
INHALATION: High concentration of dust may cause coughing and mild temporary irritation.
INGESTION: Oral toxicity is low.

CHRONIC HEALTH EFFECTS: Long term exposures to high concentration of dust may cause increased mucous flow in the nose and respiratory system airways.
This condition usually disappears after exposure ceases.

CARCINOGENICITY: No information available.
REPRODUCTIVE TOXICITY: No information available.
MUTAGENICITY: No information available.

TOXICITY DATA: LD50 (Oral , Rat): Above 10 000mg/kg

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ECOLOGICAL INFORMATION

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AQUATIC/TERRESTRIAL ECO TOXICITY: No information available
PERSISTENCE/ DEGRADABILITY: Not expected to bio-accumulate, knowing that fatty acids will degrade by the Beta oxidation pathway
BIOACCUMULATION: Not expected to bio-accumulate.
MOBILITY IN SOIL: No information available

The product should be prevented from entering drains, sewers, streams etc.

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DISPOSAL CONSIDERATIONS

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DISPOSAL METHOD: Dispose of waste in accordance with local regulations and acts.
Contaminated packaging must be treated in the same manner as the product itself.
PRECAUTIONS FOR DISPOSAL: Prevent material from entering drains, sewers, streams etc.

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TRANSPORT INFORMATION

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UN NO.: Not regulated
UN PROPER SHIPPING NAME: Not regulated
TRANSPORT HAZARD CLASS: Not regulated
PACKING GROUP: ---
SPECIAL SHIPPING INSTRUCTIONS: ---

REGULATORY INFORMATION

TSCA CHEMICAL INVENTORY: This material is on the EPA Toxic Substance Control Act (TSCA) inventory list

CALIFORNIA PROPOSITION 65: To the best of our knowledge, this product contains no levels of listed substances, which the state of California has found to cause cancer, birth defects or other reproductive effects.

SARA TITLE III: Section 302 Extremely Hazardous Substances: No
Section 311/312 Hazardous Categories: No
Section 313 Toxic Chemicals: No

OTHER INFORMATION

HMIS RATING	Health 0	Reactivity 0	Flammability 1
NFPA RATING	Health 0	Fire 1	Reactivity 0

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.