

Material Safety Data Sheet

PRODUCT NAME: MAGNESIUM STEARATE FOOD GRADE KOSHER

IDENTIFICATION AND DISTRIBUTOR INFORMATION

TRADE NAME: MAGNESIUM STEARATE FOOD GRADE KOSHER
CAS #: 557-04-0
DATE: April 4, 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

<u>Ingredients</u>	<u>Approx. %</u>	<u>TWA</u>
Magnesium Stearate	>92.5	1992-93: 10mg/m3

HMS RATING: HEALTH (1) FLAMMABILITY (1) REACTIVITY (0)
TSCA Listed
DOT Hazard Class: None

PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE: fine white powder
MELTING POINT, °C: 130 - 150
SPECIFIC GRAVITY: 1.1
SOLUBILITY IN WATER: Insoluble
% VOLATILE (by wt.): Negligible

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 360°C
FIRE & EXPLOSION HAZARDS: Magnesium oxide fume and carbon monoxide
EXTINGUISHING MEDIA: Foam, water spray, powder, CO2, enriched chemical liquid
SPECIAL FIRE FIGHTING PROCEDURE: Avoid high-pressure spray; avoid dust clouds, which form explosion hazard

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: May cause irritation
SKIN CONTACT: None known
INHALATION: May cause irritation of the respiratory system
INGESTION: None known, product is of low toxicity

EMERGENCY FIRST AID PROCEDURES

INHALATION: Remove from exposure
SKIN: Wash with clean water
INGESTION: Seek medical advice
EYES: Wash with clean water.

STABILITY & REACTIVITY

STABILITY: Stable under normal conditions of storage and transport
CONDITIONS TO AVOID: Incompatible materials, dust generation, excess heat.
INCOMPATIBLE MATERIAL: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION: Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, oxides of magnesium.
HAZARDOUS POLYMERIZATION: Has not been reported.

TOXICOLOGICAL INFORMATION

RTECS#: CAS#: 557-04-0: W14390000
LD50/LC50: Not available
CARCINOGENICITY: ACGIH: A4 – Not classifiable as a Human Carcinogen
EPIDEMIOLOGY: No information available
TERATOGENICITY: No information available
REPRODUCTIVE EFFECTS: No information available
NEUROTOXICITY: No information available
MUTAGENICITY: No information available
OTHER STUDIES: No data available

ECOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

TRANSPORT INFORMATION

US DOT: No information available
CANADIAN TDG: No information available

REGULATORY INFORMATION

US FEDERAL

TSCA: CAS# 557-04-0 is listed on the TSCA inventory. This material does not contain any Class 2 Ozone depletors.

REGULATORY INFORMATION, cont'd

CLEAN AIR WATER ACT: None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

STATE: Magnesium Stearate can be found on the following state right to know lists: Minnesota (listed as **no name**)
California No Significant Risk Level:
None of the chemicals in this product are listed.

EUROPEAN/INTERNATIONAL REGULATIONS:

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available

Risk Phrases: --

Safety Phrases: --

WGK: (Water Danger/Protection)

CAS#: 557-04-0: 0

UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS:

--

CANADA:

CAS# 557-04-0 is listed on Canada's DSL list

CAS# 557-04-0 is not listed on Canada's Ingredient Disclosure List

EXPOSURES LIMITS:

CAS# 557-04-0: Not available