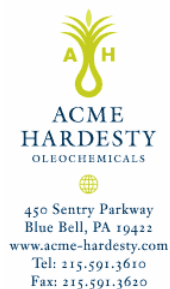


Material Safety Data Sheet



PRODUCT NAME: ISO STEARIC ACID - COSMETIC

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: ISO STEARIC ACID
CAS #: 30399-84-9
EINECS#: 250-178-0
DATE: January 18, 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: ISO STEARIC ACID

COMPOSITION / INFORMATION ON INGREDIENTS

Substances presenting a health hazard: Iso octadecanoic Acid
Fatty Acids
CAS#: 30399-84-9
EINECS or EILINCS#: 250-178-0

HAZARDS IDENTIFICATION

MAIN HAZARDS: None
SYMPTOMS RELATED TO USE:
INGESTION: Nausea

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE @ 20°C: Liquid
COLOR: Colorless to light yellow
ODOR: Fatty
CHANGE IN PHYSICAL STATE @ 1013 hPa:
MELTING POINT, °C: <= 10
FLASH POINT (ASTM D 92), °C: 192
AUTO-IGNITION TEMP, °C: > 300
VAPOR PRESSURE @ 100°C (hPa): < 1
DENSITY, MASS @ 25°C (kg/m³): 891
SOLUBILITY IN WATER @ 20°C (mg/l): Insoluble
VISCOSITY @ 25°C (mPa.s): 52

STABILITY AND REACTIVITY

HAZARDOUS REACTIONS: None

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

SUITABLE: Carbon dioxide (CO₂), dry chemicals, foam, water spray (mist).
NOT SUITABLE: Do not use water jets (stick jets) for extinguishing fire since they could help to spread the flames.

EXPOSURE HAZARDS:

Complete Combustion, with an excess of oxygen forms: carbon dioxide (CO₂) and water vapor
Partial Combustion, forms also: carbon monoxide (CO), soot and
Cracked products: aldehydes, ketones

FIRE-FIGHTER PROTECTIVE EQUIPMENT:

Avoid proximity or contact with flames or sparks

FIRST AID MEASURES

ROUTE OF EXPOSURE:

INHALATION: Bring patient into fresh air. If breathing has stopped, administer artificial respiration.
SKIN CONTACT: Wash skin with soap and water. Change contaminated clothing immediately.
EYE CONTACT: Flush with plenty of water.
INGESTION: Give nothing to drink and do not induce vomiting (risk of pulmonary irritation).
Seek medical advice.

ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS:

If the material has been discharged into a stream or sewer, inform the authorities of the possible presence of floating material.

AFTER SPILLAGE OR LEAKAGE:

ON SOIL: Absorb product with an adequate material such as paper, rags, sawdust
ON WATER: Use floating absorbent material to be removed mechanically.

HANDLING AND STORAGE

HANDLING:

Wash hand with soap and water after product handling and before meal.
Remove all contaminated clothing and remove protective clothing when the work is completed.
Avoid contact with skin and eyes.
Keep container tightly closed beside use
Keep away from light.

STORAGE:

Outside or detached storage is recommended.
Store in the dark.
Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid)
Observe all warnings and precautions listed for the product.
Store in a dry, cool, well-ventilated area.
Do not store at a temperature exceeding 80 °C
Use only containers, joints, pipes, etc., made in a material suitable for use with fatty acids.
Polymerization or oxidation of the unsaturated bonds may occur.

EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT:

Not determined

EYE PROTECTION:

Protective goggles / spectacles

OTHER PERSONAL PROTECTION:

Safety non-slip shoes in areas where spills or leaks can occur

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TOXICOLOGICAL INFORMATION

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ACUTE TOXICITY / LOCAL EFFECT

SYMPTOMS RELATED TO USE:

INGESTION: Ingestion during handling is not likely
Rat, oral LD50 (mg/kg) > 2000 non toxic

SKIN CONTACT: Non-irritant

DERMAL IRRITATION (rabbit): Non-irritant

EYE CONTACT: Non-irritant

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ECOLOGICAL INFORMATION

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BIODEGRADATION: Biodegradable

ECOTOXICITY: 13.4 mg/l

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DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL: According to local regulations
Incineration
Do not dispose of this product into the environment

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TRANSPORT INFORMATION

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Not restricted for transport

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REGULATORY INFORMATION

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LABELING AND CLASSIFICATION EC:

R Phrase(s) R 52: Harmful to aquatic organisms.
S Phrase(s) S 24/25: Avoid contact with skin and eyes.
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 46: If swallowed, seek medical advice immediately and show this container or label.

Germany

NWG: not water endangering

LISTED ON THE FOLLOWING INVENTORIES:

EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)-
EEC Directive 79/831, sixth Amendment of the directive 67/548 (dangerous substances).

United States: TSCA (Toxic Substances Control Act) inventory

Canada: Canadian DSL (Domestic Substances List) inventory.

Australia: AICS (the Australian Inventory of Chemical Substances).

Korea: Korean ECL (Existing Chemical List) inventory. No: KE-21538

Japan: Japanese ENCS (Existing & New Chemicals Substances) inventory. No: 2-608

Philippines: Filipino PICCS (Philippine Inventory of Chemicals and Chemical Substances) inventory.