

Material Safety Data Sheet



PRODUCT NAME: AHCOHOL 1618 TA

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

Trade Name: AHCOHOL 1618-TA
Chemical Name: Ceto Stearyl Alcohol
CAS Number: 67762-30-5
EINECS Number: 267-009-1
DATE: April 17, 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

COMPOSITION / INGREDIENTS

Chemical Name:	CAS#	PROPORTION
Cetyl Alcohol	36653-82-4	30%
Stearyl Alcohol	112-92-5	70%

HAZARD IDENTIFICATION

SKIN: Slightly irritating
EYE: Slightly irritating
INHALATION: Slightly irritating
INGESTION: May cause gastrointestinal irritation
NOTE: Flaking of the material results in dust formation, which is combustible.

FIRST AID MEASURES

SKIN: Wash the skin with soap & plenty of water upon contact. If irritation persists, get medical attention.
EYE: Wash eye with plenty of water for at least 10 minutes. Get medical attention if irritation persists.
INHALATION: Take affected person to fresh air and get medical attention.
INGESTION: If swallowed, get medical treatment.

FIRE FIGHTING MEASURES / FIRE HAZARDS

FLASH POINT: Approx. 180° C. PMCC.

AUTO IGNITION TEMPERATURE: Not available.

EFFECTIVE FIRE EXTINGUISHERS: Carbon dioxide, dry chemical powder and use of appropriate foam.

SPECIAL PROTECTIVE MEASURES: Wear breathing apparatus and full protective clothing.

EXPOSURE HAZARDS: Carbon monoxide, Aldehydes and Ketones will be the products of partial combustion. CO₂ & H₂O will be the products of complete combustion.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear chemical safety goggles, respirators, rubber boots & full protective clothing.

Absorb or cover the spilled material using dry soil or sand bags or other non-combustible material to minimize contamination of drains, surface and ground water.

By using a clean non-sparking tool, collect the absorbed material for safe disposal.

Ventilate the area and clean the spilled area after the material pick up is complete.

HANDLING/STORAGE

HANDLING : Handle in accordance with good hygienic and safety procedure. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure and wash thoroughly after handling.

STORAGE : Store in a cool dry place. Keep the container closed and away from sources of ignition. Ideal storage containers are SS tanks, Laquor-lined MS drums and HDPE bags with liners.

EXPOSURE CONTROL AND PERSONAL PROTECTION

EXPOSURE CONTROL: Avoid breathing vapors and dust
Avoid eyes and skin contact
Use suitable face shield or safety goggles, chemical boots and protective clothing.

PERSONAL PROTECTION: Chemical safety goggles
Rubber gloves & rubber boots
Air purifying respirators
Eye wash fountain, safety shower, apron, protecting clothes

STABILITY AND REACTIVITY

STABILITY: Stable under normal operational conditions.

HAZARDS POLYMERIZATION PRODUCTS: None.

CONDITIONS TO BE AVOIDED: Do not expose to direct flame or extreme heat. Do not store strong oxidizing agents along with the product.

HAZARDOUS DECOMPOSITION PRODUCTS: Partial combustion results in the production of carbon monoxide, aldehydes and ketones. Complete combustion results in the formation of CO₂ and H₂O.

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PHYSICAL AND CHEMICALS PROPERTIES

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APPEARANCE: Solid @ 25°C
SOLIDIFICATION POINT, °C: 50 – 54
FLASH POINT, °C: 150 PMCC
RELATIVE DENSITY, °C: 0.81 @ 60°C
MELTING POINT, °C: 48 – 53

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TOXICOLOGY INFORMATION

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HUMAN SKIN IRRITATION: Produces mild primary irritation upon repeated and prolonged exposure.
TOXICITY DATA: ORL-RAT LD₅₀ = 5 gm/kg.

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ECOLOGICAL INFORMATION

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Do not dispose off the material into the immediate environment.
The product should not get into any kind of water without treatment.
The product is easily biodegradable.

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DISPOSAL INFORMATION

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Disposal of the product is to be performed as per the statutory governing guidance/laws of the respective countries.
Do not dispose of the material directly into the immediate eco system.

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TRANSPORT RECOMMENDATIONS

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As per the available data, this product is not dangerous.
Avoid release into the environment and observe precautionary measures for handling the chemicals as per the federal, state and local requirements.

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REGULATORY INFORMATION

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As per the available data, this product is not a dangerous one. Avoid release to the environment and observe precautionary measures for handling the chemicals as per the federal state and local requirements.

The product AHCOHOL 1618-TA is contained in the following inventories:

U.S. Federal, TSCA	European Union
United States	Japan
Australia	Korea
Canada	New Zealand
China	Philippines

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OTHER INFORMATION

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This document has been prepared from the best of knowledge available with us and does not constitute any warranty or guarantee as to quality, properties, conditions or otherwise of the product. The manufacturer makes no warranties on the adequacy of the information provided in this document. The user of the product has to evaluate his/her own optimum conditions of storage to handle / use this product safely.

HMIS Information: Health: 1 Flammability: 1 Reactivity: 0