



Material Safety Data Sheet

Cetearyl Ethylhexanoate

Last Revised: 8/02/05

1. Product Identification

Product Name: Cetearyl Ethylhexanoate
INCI Name: Cetearyl Ethylhexanoate
Chem. N.: Cetyl/Stearyl Octanoate
Ingredient(s) & CAS Number(s): 2-Ethylhexanoic Acid Tetradecyl E, 72201-45-7, Hexadecyl-2-Ethyl Hexanoate, 59130-69-7, Octadecyl-2-Ethyl Hexanoate, 59130-70-0, 2-Ethylhexanoic Acid, 149-57-5, Alcohols, C16-18, 67762-27-0
Ingredient(s) & EINECS Number(s): No data

2. Physical and Chemical Properties

Melting Point: No data
Boiling Point: 200°C @ 5 millibars pressure
Evaporation Rate: No data
Specific Gravity: 0.85-0.86 @ 20
Solubility in Water: Insoluble
pH Value: Not available
Appearance & Odor: Clear colorless liquid, Nearly odorless when pure.

3. Stability and Reactivity

Chemical Stability: Stable
Incompatibility: Acids and bases
Hazardous Decomposition: Does not occur
Hazardous Polymerization: Does not occur

4. Handling and Storage

Store at moderate temperatures, in tight containers.

5. Accidental Release Measures

Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA ("superfund"). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean up.

6. Exposure Controls & Personal Protection

Respiratory Protection: If vapors or mists are generated, wear an approved amine respirator.
Eye Protection: Chemical goggles; also wear a face shield if splashing hazard exists.
Protective Clothing: Gloves, coveralls, apron, and boots as necessary to prevent contact.
Engineering Controls: Use local exhaust to control vapors/mists.
Other Protective Measures: No data

7. Hazards Identification

General: Routes of entry for solids and liquids include eye and skin contact, ingestion, and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Inhalation: No data
Eye Contact: Repeated or prolonged contact may cause irritation.
Skin Contact: Repeated or prolonged contact may cause irritation.
Ingestion: No data
Exposure Guidelines: No data

8. First Aid Measures

Eyes: Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.
Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.
Inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.
Ingestion: If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.
Physician's Note: Pulmonary disorders

9. Fire Fighting Measures

Flash Point: 194°C DIN 51 758
Auto-ignition Temp: 245°C None specified
Extinguishing Media: Use foam, CO₂, or dry chemical
Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus and turn out gear.
Fire and Explosion Hazards: No data

10. Toxicological Information

Acute Oral LD50: >5 G/KG
Dermal and Eye Irritation Test: No data
Carcinogenicity: No data
Mutagenicity: No data

11. Disposal Considerations

Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority. Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

Important Notice: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct; however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meanings of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.