



Material Safety Data Sheet

Cetearyl Alcohol

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Supplier:
McKinley Resources
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Product Name: Cetearyl Alcohol
Chemical Name: C₁₆ Fatty Alcohol (1-Octadecanol) and
C₁₈ Fatty Alcohol (1-Hexadecanol)
INCI Name: Cetearyl Alcohol

Issue Date: November 30, 2010

SECTION 2. INFORMATION ON INGREDIENTS

Component	CAS No.	EINECS	% WL
Cetearyl Alcohol	67762-27-0	267-008-6	100

SECTION 3. HAZARDS IDENTIFICATION

Appearance/Odor: White waxy solid; mild soapy odor.

Potential Health Effects:

Skin: Prolonged exposure may cause slight irritation.

Eye: May cause mild irritation.

Ingestion: May cause gastrointestinal irritation.

Inhalation: No harmful effects. Dusting may cause slight irritation.

SECTION 4. FIRST AID MEASURES

Skin Contact: Wash affected area with soap and water. Seek medical attention if symptoms persist.

Eye Contact: Flush eyes with copious amounts of water for at least 15 minutes. If irritation persists, contact a physician.

Ingestion: If swallowed, contact a physician immediately.

Inhalation: Avoid breathing dust. Remove person to fresh air.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: 342°F (PMCC)

Flammable Limits: Not determined

Extinguishing Media: Carbon dioxide or dry chemical for small fires. Foam for large fires.

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: Potential combustible dust if flaked or powdered. Dust generated from flaked product will be combustible at sufficient concentrations.



SECTION 6. ACCIDENTAL RELEASE / SPILL PROCEDURES

Steps to be Taken if Material is Released or Spilled: Ventilate area and eliminate all ignition sources. Pick up the product and place in a suitable container for recycle or disposal. If the material is liquid, contain the spill and scrape up the solidified material. Place in a suitable waste disposal container. Dispose of according to federal, state, and/or local requirements.

SECTION 7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene practices.
Storage: Keep away from heat, sparks or open flames. Store in a cool, dry place in tightly closed containers.

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

ACGIH Threshold Limit Value (TLV): None
OSHA Permissible Exposure Limit (PEL): None

Respiratory Protection: Appropriate NIOSH/MSHA approved respirator if dust generated.
Engineering Measures: For normal operations, local exhaust ventilation is sufficient.
Direct exhaust when material is heated and fumes are given off.

Protective Gloves: Rubber gloves
Eye Protection: Safety glasses

Other Protective Equipment: Eyewash station in the work area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point @ 760 mmHg: > 480°F
Flash Point: 342°F (PMCC)
Vapor Pressure @ 72°F: < 1 mm
Vapor Density (Air=1): Not determined
Solubility in Water: Negligible
Appearance and Odor: White waxy solid; mild soapy odor
Specific Gravity: Not determined
Percent Volatile by Volume: Not determined
Evaporation Rate: Not determined

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.
Conditions to Avoid: None known.
Incompatibility (Materials to Avoid): Avoid strong oxidizing agents.
Hazardous Decomposition Products: Does not decompose up to 400°F. Complete combustion forms Carbon Dioxide and water vapor. Partial combustion forms also Carbon Monoxide, soot, aldehydes and ketones.
Hazardous Polymerization: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Practically nontoxic. LD50 (rats): > 5g/kg
Eye Irritation: Not an eye irritant.

SECTION 12. ECOLOGICAL INFORMATION

No data available.



SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Material should be disposed of in accordance to current local, state and federal regulations. Contact a waste disposal service.

SECTION 14. TRANSPORT INFORMATION

Not classified as hazardous according to the Department of Transportation (USA).

SECTION 15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA): This product is listed on the TSCA inventory.
Domestic Substance List (DSL): This product is on the DSL Inventory in Canada.
Australian Inventory of Chemical Subst.: This product is listed on the AICS Inventory in Australia.
European Inventory of Existing Chemical Subst.: This product is listed on the EINECS inventory of Europe.

SARA Ext. Haz. Subst.: This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

SARA Section 313: The product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed in SARA Section 313.

California Prop. 65: This product contains the following substances known in the State of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986: Ingredients: None

SECTION 16. OTHER INFORMATION

EU Safety and Risk Phrases: None. This material is not classified as dangerous according to 1999/45/EC.

HMIS:

Health 1
Flammability 0
Reactivity 0
Gloves and Safety Glasses

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