



Section 1. Product and Company Identification

**Product Name** Cetyl Myristoleate  
**CAS Number** Mixture

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
☎ (914) 654-6800 📠 (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**  
Not classified as a hazardous substance or mixture

**GHS Label Elements**  
**Pictograms:** N/A  
**Signal word:** N/A

**Hazard and precautionary statements**  
None

**Hazards Not Otherwise Classified:** Contact with molten material may cause thermal burns.

Section 3. Composition / Information on Ingredients

**Common Name** Cetyl Myristoleate  
**CAS Number** Mixture

COMPONENT	CAS NUMBER	CONCENTRATION
Cetyl Myristate	2599-01-1	13%
Cetyl Myristoleate	64660-84-0	10%
Cornstarch	9005-25-8	66%
Synthetic amorphous silica (Silicon Dioxide)	7631-86-9	1%

Section 4. First Aid Measures

**Eye Contact:** Immediately flush with large amounts of water, lifting upper and lower lids occasionally. Remove contact lenses if easy to do so. Continue rinsing. If irritation persists, get medical attention.

**Skin Contact:** Wash exposed area with soap and water.

**Ingestion:** Call a physician or poison control center if more than about 10 grams (2 teaspoons) of material is swallowed. If conscious, rise mouth and immediately give two large glasses of water.



Never give anything by mouth to an unconscious person.

**Inhalation:** If affected, move to fresh air. If breathing is difficult, contact a physician.

**Most Important Symptoms and Effects:** Contact with skin or eyes may cause irritation, especially in sensitive individuals.

**Note to Physician:** Treat symptomatically.

#### Section 5. Firefighting Measures

**Flammable Properties:** This material is not easily ignited, but will burn if sufficiently heated and exposed to an ignition source. Finely divided dust particles, when dispersed in air and presented with a source of ignition, may ignite explosively.

#### NFPA Rating

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**Extinguishing Media:** Use dry chemical, carbon dioxide, water fog, or foam. Cool containers with water. Water or foam may cause frothing, especially if sprayed directly into containers of hot, burning liquid.

**Protection of Firefighters:** Keep personnel removed from and upwind. Wear full protective clothing and self-contained breathing apparatus with full face-piece. Combustion/decomposition products include carbon monoxide and carbon dioxide.

#### Section 6. Accidental Release Measures

**Precautions, Protective Equipment, & Emergency Procedures:** Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

**Containment & Clean-Up:** Dike area of spill with sand or dirt to prevent spreading. Pump liquid to salvage tank or other containers. Remaining liquid may be absorbed on vermiculite or other absorbent material and shoveled into containers.

#### Section 7. Handling and Storage

**Safe Handling:** Avoid contact with skin, eyes and clothing. Avoid generating dust clouds. Wash thoroughly after handling.

**Storage:** Keep in closed or covered containers when not in use. Store in cool dry place with adequate ventilation.

Section 8. Exposure Controls / Personal Protection

**Exposure Guidelines**

Silica, amorphous (CAS# 7631-86-9)

OSHA PEL - 80 mg/m<sup>3</sup>

% SiO<sub>2</sub> + 2

OSHA PEL - 20 mg/m<sup>3</sup> (mineral dusts)

ACGIH TLV - 0.025 mg/m<sup>3</sup>

**Engineering Controls:** All material handling equipment that may generate dust clouds of the product should have properly designed explosion relief/suppression systems.

**Eye/Face Protection:** Wear safety glasses or splash goggles when handling any chemical substance.

**Skin Protection:** Wear protective gloves.

**Respiratory Protection:** Not required under normal conditions of use; however, a NIOSH/MSHA approved respirator is recommended where there is insufficient ventilation to maintain exposures below established exposure limits.

Section 9. Physical and Chemical Properties

**Appearance (77°F/25°C):** Cream-colored powder

**Odor:** Fatty acid

**Odor threshold:** No data available

**pH (10% in water/alcohol):** 5 - 7

**Melting point:** Does not melt

**Initial boiling point:** Decomposes

**Flash point:** > 212°F (100°C)

**Evaporation rate:** No data available

**Flammability (solid, gas):** Unavailable

**Flammability or explosive limits**

**Upper:** No data available

**Lower:** No data available

**Vapor pressure:** No data available

**Vapor density:** No data available

**Relative density:** No data available

**Solubility:** Partially soluble in water

**Partition coefficient (n-octanol/water):** No data available

**Auto-ignition temperature:** Unavailable

**Decomposition temperature:** > 392°F (200°C) @ 1 mmHg

**Viscosity:** No data available



### Additional Data

**VOC:** 0%

#### Section 10. Stability and Reactivity

**Reactivity:** May react with strong oxidizing agents and strong acids

**Stability:** Stable under normal conditions of 70°F (21°C) and 14.7 psig (760 mmHg)

**Possibility Of Hazardous Reactions:** May react with strong oxidizing agents and strong acids

**Conditions to Avoid:** Avoid generating dust clouds

**Incompatible Materials:** May react with strong oxidizing agents and strong acids

**Hazardous Decomposition Products:** Unknown

#### Section 11. Toxicological Information

**Likely Routes Of Exposure:** Skin and eye contact and ingestion

**Symptoms:** None expected

**Effects from Exposure:** No adverse effects are expected from exposure to this material; however, molten material may cause thermal burns.

**Toxicity Data:** Acute Oral LD50 (rat) - greater than 5,000 mg/kg

**Carcinogenicity:** This product is not reported to have any carcinogenic effects. This product (or component) is not listed in IARC Monographs, the current NTP Report on Carcinogens or the ACGIH TLVs as a carcinogen or potential carcinogen. OSHA does not regulate it as a carcinogen. The synthetic amorphous silica found in this product as an anticaking agent is not considered respirable.

#### Section 12. Ecological Information

**Ecotoxicity:** No data available

**Persistence and Biodegradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility In Soil:** No data available

**PBT and vPvB Assessment:** Unknown

**Other Adverse Effects:** No data available

#### Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

#### Section 14. Transport Information

Not regulated under current DOT, TDG (Canadian), ICAO (air), or IMO (water) transport regulations.



Section 15. Regulatory Information

**FDA:** Silicon dioxide is approved for use by the FDA as an anticaking agent, at levels up to 2%, under 21 CFR 172.480.

**SARA**

**CERCLA/SARA 302:** Not applicable.

**CERCLA/SARA 311/312:** Not applicable

**CERCLA/SARA 313:** Not applicable

**California Proposition 65:** This product does not contain materials known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Hazard Rating**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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