

## Cetyl Palmitate

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 06/23/2020  
Supersedes: 03/09/2017

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Cetyl Palmitate	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>	Hexadecyl hexadecanoate	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Cetyl palmitate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	540-10-3	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available		
<b>Product Form:</b>	White-waxy flakes		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified  
**GHS Labeling:** Not a dangerous substance according to GHS  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** None  
**Potential Health Hazards:** Eyes: May be eye irritant.  
 Inhalation: May be respiratory irritant.  
 Skin: May be skin irritant.  
 Ingestion: Hazardous in case of ingestion.

**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cetyl palmitate	540-10-3	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, flush with plenty of water for at least 30 minutes. Get prompt medical attention.  
**Inhalation:** Not an expected route of exposure. If vapors or mists cause irritation or distress, remove subject to fresh air. Give oxygen or artificial respiration if necessary.  
**Skin:** Remove contaminated clothing and wash contact area with soap and water. Launder clothing before re-use.  
**Ingestion:** If appreciable quantities are swallowed, Call a physician or POISON CONTROL CENTER. Drink one or two glasses of water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.  
**Special protective equipment & precautions for firefighters:** Remove all ignition sources. Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** No data available  
**Specific hazards arising from the chemical:** Carbon oxides (CO, CO<sub>2</sub>). See also Stability and Reactivity section.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Dike spill. Absorb with inert material and collect for disposal. Flush area with water. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Cetyl palmitate	No data available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Safety glasses, splash goggles, or face shield recommended.
<b>Inhalation:</b>	Not needed under normal conditions of use.
<b>Body:</b>	Neoprene or rubber gloves should be worn.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White waxy solid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Taste:</b>	No data available	<b>Viscosity:</b>	No data available
<b>Color:</b>	White	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH (10%):</b>	Approx. 6	<b>Specific Gravity:</b>	0.89 (Water = 1)
<b>Boiling Point:</b>	> 200°C	<b>Bulk Density:</b>	No data available
<b>Melting Point:</b>	Approx. 50°C	<b>Solubility:</b>	Insoluble in water
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Product is stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Excessive heat
<b>Incompatible Materials:</b>	No data available
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may produce carbon monoxide, carbon dioxide, ammonia, and oxides of nitrogen.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	No data available
<b>Eyes:</b>	No data available

Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

## 12 ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	Biodegradable
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed
DSL/NDSL:	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
SARA 313:	Not subject to SARA
SARA 311/312:	No hazardous findings

## 16 OTHER INFORMATION

<b>Revision Date:</b>	06/23/2020
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication

**Disclaimer:**

Standard 29 CFR 1910.1200

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