



Coco Caprylate Caprate

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

Revision Date: 24-Feb-2021

Supersedes: 11-Jan-2021

PRODUCT & COMPANY IDENTIFICATION

Product Name: Coco Caprylate Caprate Synonyms: No data available **INCI Name:** Coco-caprylate / caprate

CAS Number: 95912-86-0 Formula: No data available

Product Form: Liquid

Product Use: Cosmetic use

MakingCosmetics Inc. Distributor: 10800 231st Way NE Address: Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601 Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

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: Not expected to be irritant.

Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.

NFPA Ratings (704):

N/A N/A Health N/A N/A Flammability Reactivity N/A N/A

N/A Specific Hazard

COMPOSITION/INFORMATION ON INGREDIENTS

CAS No. Weight % Molecular Weight Component Coco-caprylate / caprate 95912-86-0 100% Not Available

FIRST AID MEASURES

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if Eyes:

Inhalation: Remove to fresh air. Seek medical attention if necessary.

Skin: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek

medical attention if necessary.

Clean mouth with water and afterwards drink plenty of water. Do Not Induce Vomiting! Never give anything by Ingestion:

mouth to an unconscious person. Seek medical attention if necessary.

Most Important

Asthma-like and/or skin allergy-like symptoms. Symptoms:

FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Special protective equipment &

Flash Points:

precautions for firefighters:

May be combustible at high temperature. Use appropriate media (CO2, dry chemical, ABC fire extinguisher, or foam) for adjacent fire. Do not use high power water jet.

Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

171°C / 339.8°F at ca. 1013 hPa (open cup)





Specific hazards arising from the chemical:

Thermal decomposition can lead to release of irritating gases and vapors such as carbon monoxide/dioxide. See also Stability and Reactivity section.

ACCIDENTAL RELEASE MEASURES

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

Environmental precautions:

Prevent release to surface water. Do not allow water used to extinguish fire to enter drains or waterways.

Methods and material for containment and cleaning up: Prevent further leakage or spillage if safe to do so. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Remaining liquid may be absorbed on non-combustible absorbent material and shoveled into containers.

HANDLING & STORAGE

Precautions for safe handling:

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Keep container tightly closed in a dry and well-ventilated place at ambient temperatures. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

EXPOSURE CONTROLS / PERSONAL PROTECTION

Component **Exposure Limits Basis Entity** Coco Caprylate Caprate Not 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:

Eyes: Safety glasses should be worn.

Inhalation: None required under normal conditions of use.

Protective gloves should be worn. Long sleeved clothing should be worn. Body:

Other: Ensure adequate ventilation, especially in confined areas. Use good personal hygiene practices. Provide eyewash

stations, quick-drench showers and washing facilities accessible to areas of use and handling.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid Slightly fatty Odor: Odor Threshold: Not determined

Color: Colorless to slightly yellow Molecular Weight: No data available

No data available pH: **Boiling Point:** >300°C / >572°F,

decomposition probable

Melting Point: ≤5°C / <23°F at ca. 1013 hPa

(cloud point)

Relative Density: No data available

Vapor Pressure @ 20°C: 0.000115-0.0152 Pa No data available Vapor Density: **Evaporation Rate:** No data available Flammability: No data available Upper/lower Explosive Limit: No data available

Flash Point (open cup): 171°C / 339.8°F at ca. 1013 hPa

Specific Gravity @ 20°C: 0.856-0.862

Insoluble Solubility in Water:

Auto-Ignition Temperature: No data available





log Pow = 6.76-8.72

Partition Coefficient: n-

octanol/water:

Kinematic Viscosity: No data available

Oxidizing Properties: None

Dynamic Viscosity: Not determined **Decomposition Temperature:** No data available

Explosive Properties: None

Freezing Point: No data available

10 STABILITY AND REACTIVITY

Reactivity: Not reactive

Chemical Stability: Stable under normal conditions. No sensitivity to mechanical impact known. No sensitivity to

static discharge.

Hazardous Polymerization: None under normal processing.

Conditions to Avoid: Heat, flames, and sparks. Direct sunlight.

Incompatible Materials: Strong oxidizing agents, highly acidic or alkaline materials.

None under normal use conditions. **Hazardous Decomposition Products:**

TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

Skin: Not classified (based on available data, the classification criteria are not met). Eyes: Not classified (based on available data, the classification criteria are not met). Respiratory: Not classified (based on available data, the classification criteria are not met). Ingestion: Not classified (based on available data, the classification criteria are not met).

Carcinogenicity: Not carcinogenic. Teratogenicity: No data available Not a Mutagen. Germ Cell Mutagenicity: **Embryotoxicity:** No data available Specific Target Organ Toxicity: No known hazard.

Reproductive Toxicity: Not a reproductive toxin.

Respiratory/Skin Sensitization: No data available Not irritating to skin. Corrosivity: Sensitization: Not a skin sensitizer. Irritation: No data available Repeated Dose Toxicity: No known hazard.

ECOLOGICAL INFORMATION

Ecotoxicity Not toxic for the environment.

Aquatic Vertebrate: No data available Aquatic Invertebrate: No data available Terrestrial: No data available Persistence and Degradability: Readily biodegradable.

Bioaccumulative Potential: Low potential for bioaccumulation.

Mobility in Soil: Sediment and soil are expected to be the main targets for environmental distribution. However,

due to the biodegradability the substance will not persists in these compartments.

PBT and vPvB Assessment: This product does not contain any PBT/vPvB ingredients.

Other Adverse Effects: None known.

13 DISPOSAL CONSIDERATIONS

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

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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 for transport

TDG (Transportation of Dangerous Goods, Canada): No data available IMDG (International Maritime Dangerous Goods): Not regulated for transport IATA (International Air Transport Association): Not regulated for transport Not regulated for transport ICAO (International Civil Aviation Organization): RID:

Not regulated for transport ADR: Not regulated for transport

15 REGULATORY INFORMATION

TSCA Inventory Status: No data available No data available DSCL (EEC): 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

OTHER INFORMATION

Revision Date: 24-Feb-2021

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Compliance:

Standard 29 CFR 1910.1200

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