

MATERIAL SAFETY DATA SHEET - MSDS

Efficacious Ingredients * Hygienically Stored & Processed * Convenient Deliveries

Product Name: Coco Caprylate/Caprato

INCI: Coco Caprylate/Caprato

CAS number: 95912-86-0

EINECS number: N/A

Recommended Use: Raw Material for Topical Cosmetic Products

Supplier: Skin Foodie

21, Joel Ogunnaike Street, GRA, Ikeja Lagos, Nigeria

Telephone No. +234-908-269 -8013

Email: Hello@skinfoodie.com.ng

SECTION 1: GENERAL INFORMATION AND CHEMICAL PRODUCT IDENTIFICATION

Chemical Name: Coco Caprylate/Caprato

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Name: Coco Caprylate/Caprato

Chemical Family: Esters

Description: Mixture: consisting of the following components. This section describes all components of the mixture

| Substance | CAS Numbers | EC Numbers | Percentage |
|---|-------------|------------|------------|
| Fatty Acids, C8-10, C12-18 Alkyl esters | 95912-86-0 | N/A | N/A |

SECTION 3: HARZARD INDENTIFICATION

Classification:

GHS / CLP

Basis for Classification:

Based on present data no classification and labeling is required according to GHS, considering the national implementation (United Nations version 2011)

USA

OSHA Regulatory Status:

This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

Europe

Basis for Classification:

-According to present data no classification and labeling is required according to Directives 67/548/EEC or 1999/45/EC.
-This product is not classified as hazardous to health or environment according to the CLP regulation.

Labeling Elements:

Pictograph:

No hazard symbol expected

Hazard statements/Signal Word:

Not applicable

Precautionary statements:

P233: Keep container tightly closed
P281: Use personal protective equipment as required
P402: Store in a dry place
P404: Store in a closed container
P410: Protect from sunlight
P411: Store at temperatures not exceeding 25°C

Other hazards which do not result in classification:

No particular fire or explosion hazard.

By mechanical effect:

No particular hazards.

By hydroscopic effect:

No particular hazards.

US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard:

Rating 0; Normal Material

Flammability:

Rating 0, Will Not Burn

Reactivity:

Rating 0, Stable

Other Hazard Information:

None

Results of PBT and vPvB assessment:

-PBT: Not applicable

-vPvB: Not applicable

SECTION 4: FIRST AID MEASURES

| | |
|-----------------------------|---|
| General: | In all cases of doubt, or when symptoms persist, seek medical attention. |
| Inhalation: | Move to fresh air from exposure area. Get medical attention for any breathing difficulty. |
| Skin contact: | Rinse with soap and water. Get medical advice if irritation develops. |
| Eye contact: | Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician. |
| Ingestion: | Consult with a physician. |
| Protection of first aiders: | No special protection required. |

SECTION 5: EXPLOSION AND FIRE-FIGHTING MEASURES

| | |
|-------------------------------|--|
| Fire and explosion hazards: | Not considered to be a fire and explosion hazard |
| Extinguishing media: | |
| Suitable: | Dry chemicals, foam and carbon dioxide |
| Not suitable: | None known |
| Firefighting: | Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area |
| Protection for fire-fighters: | Boots, gloves, goggles. |

SECTION 6: ACCIDENTAL RELEASE/SPILL PROCEDURES

| | |
|--------------------------------|--|
| Personal precautions: | Avoid contact with eyes. |
| Personal Protective Equipment: | Protective goggles |
| Environmental precautions: | Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system |
| Methods for cleaning up: | |
| Recovery: | Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material. |
| Cleaning/Decontamination: | Wash non-recoverable remainder with water. |
| Disposal: | For disposal of residues refer to sections 8 & 13. |

SECTION 7: HANDLING AND STORAGE

Handling

| | |
|-----------------------|--|
| Technical measures: | Labeling: Keep out of the reach of children. |
| Measures: | For industrial use, only as directed. |
| Safe handling advice: | Wash hands after use. Avoid storage near feed or food stuff. |

Storage

| | |
|---------------------------------|--|
| Technical measures: | Keep container closed. |
| Recommended Storage Conditions: | Store in a cool, dry place. This material must be stored at room temperature (23 - 25°C). It should not be exposed to excessive heat or cold. Do not freeze. |

| | |
|------------------------|---|
| Incompatible products: | Avoid contact with strong oxidizers. Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity). |
|------------------------|---|

| | |
|----------------------|---|
| Packaging: | Product may be packaged in normal commercial packaging. |
| Packaging materials: | Recommended - Polypropylene & High-density Polyethylene |

SECTION 8: PERSONAL PROTECTION

| | |
|---------------------------|-----------------------------|
| Precautionary statements: | Ensure adequate ventilation |
|---------------------------|-----------------------------|

Control parameters

Occupational exposure Limits:

| | |
|---------|----------------|
| France: | Not Determined |
| ACGIH: | Not Determined |
| Korea: | Not Determined |
| UK: | Not Determined |

| | |
|--------------------------|----------------|
| Surveillance procedures: | Not Determined |
| Engineering measures: | Not Determined |

Personal Protective Equipment:

| | |
|--------------------------------------|--|
| Respiratory protection: | Local exhaust |
| Hand protection: | Protective gloves made of rubber or neoprene. |
| Eye protection: | Safety glasses. |
| Collective emergency equipment: | Eye fountain. |
| Skin and Body Protection: | Suitable protective clothing |
| Hygiene measures: | Handle in accordance with good industrial hygiene and safety practice. |
| Measures related to the Environment: | No particular measures. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------|--------------|
| Appearance: | Clear liquid |
|-------------|--------------|

| | |
|-----------------------|--|
| Colour: | Colourless to light yellow |
| Odor: | Characteristic |
| Heavy Metals: | < 20 ppm |
| Lead: | < 10 ppm |
| Arsenic: | < 3 ppm |
| Mercury: | < 1 ppm |
| IR Spectrum: | To match standard |
| Microbial Content: | < 100 CFU/g; No pathogens |
| Specific Gravity: | 0.859 g/cm |
| Vapor density: | Not applicable |
| Boiling Point: | >300°C |
| Freezing Point: | Not determined |
| Melting point: | Not applicable |
| Flash point: | 203°C |
| Oxidizing properties: | Non oxidizing material according to EC criteria. |
| Solubility: | |
| In water: | Soluble |
| In organic solvents: | Not determined |
| Log P: | Not determined |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability: | Stable under ordinary conditions of use and storage. Re-test to full product specifications to extend shelf life |
| Hazardous reactions: | None known |
| Conditions to avoid: | No dangerous reactions known under use of normal conditions. Avoid extreme heat. |
| Materials to avoid: | No dangerous reaction known with common products. |
| Hazardous decomposition products: | None known |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|--|
| Ingestion: | Not Determined |
| Dermal: | Non-Irritant (Dermal Irritation Model) |
| Ocular: | Non-Irritant (Ocular Irritation Model) |
| Inhalation: | Not Determined |
| Acute toxicity data: | Not Determined |
| Sensitization: | Non-Primary Sensitizers |
| Repeated dose toxicity: | No known effects |
| Subacute to chronic toxicity: | Not Determined |

Additional Toxicological Information:

This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Specific effects:

Carcinogenicity:

No known effects

Mutagenicity:

No known effects

Reproductive toxicity:

No known effects

Neurotoxicity:

No known effects

For more information:

Does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Effects on the aquatic environment: Not Determined

Biodegradability:

Persistence: Not Determined

Bioaccumulation:

Octanol / water partition coefficient: Not Determined

Mobility:

Precipitation:

Expected behavior of the product: Ultimate destination of the product: Soil & sediment.

Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

Residues from product

Prohibition:

Do not allow the product to be released into the Environment.

Destruction/Disposal:

Dispose of in accordance with relevant local regulations

Contaminated packaging

Decontamination/cleaning:

Cleaning is not required prior to disposal.

Destruction/Disposal:

Note: Take all necessary precautions when disposing of this product according to local regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number:

None

UN Shipping Name:

None

| | |
|-----------------------------------|---|
| Transport Hazard Class: | Not classified as dangerous for transport |
| Land (rail/road): | Not Restricted |
| Sea: | Not Restricted |
| Air: | Not Restricted |
| Marine Pollutant: | No |
| Transport/Additional Information: | Not regulated for US DOT Transport in non-bulk containers |
| Special Precautions for User: | None known |

SECTION 15: REGULATORY INFORMATION

Labeling:

EC regulations: This product does not need to be labeled in accordance with EC Directives or respective national laws.

Further regulations

United Kingdom: Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations
Environmental Hygiene Guidance: EH40 Workplace Exposure Limits (revised annually)

Korea regulations: Industrial safety and hygiene regulation: No
Hazardous material control regulation: No
Fire prevention regulation: No

SECTION 16: REGULATORY INFORMATION

Prohibited uses: For specific uses, food industry, ask the manufacturer for more information.

DISCLAIMER

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However, this does not constitute a guarantee of the accuracy of the information contained herein. Confirming tests in your own laboratory or facility are recommended. This information is for general research purposes only and is not a representation or warranty of any kind. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. The information contained in this certificate of analysis and material safety data sheet are obtained from current and reliable sources. As the use(s) of this product is outside the control of skin foodie, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Skin Foodie assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of use.

SKIN FOODIE