

FSS Caprylyl/Capryl Glucoside

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Date: 11 / 25 / 2020

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier	FSS Caprylyl/Capryl Glucoside
Product Code	FSSD00914
Recommended Use	Ingredients/Raw materials used in the manufacturing of Cosmetic Products'
Restrictions on Use	None
Supplier Site	Formulator Sample Shop
Address	135 Joshua Court Lincolnton, NC 28092, USA
Telephone No. (24hrs)	1-704-276-7540
Emergency Telephone #	1-704-276-7540 (Mon-Fri: 8:00AM – 5:00PM EST)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification:

Serious Eye Damage/Eye Irritation: Category 1

Labeling Elements:

Pictograph:



Hazard statements/Signal Word: H318: DANGER: Causes serious eye damage

Precautionary statements:

- P233: Keep container tightly closed
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P305: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- P402: Store in a dry place
- P404: Store in a closed container
- P410: Protect from sunlight
- P411: Store at temperatures not exceeding 32°C

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

Health hazard: Rating 2; Temporary or minor injury may occur

Flammability: Rating 1; Material must be preheated before ignition will occur

Reactivity: Rating 0; Stable

Other Hazard Information: None

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**Common Chemical Name:** Caprylyl/Capryl Glucoside**Generic name:****Chemical Family:** Mixture**Description:** Mixture: consisting of the following components. This section describes all components of the mixture

<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>Percentage</u>
Caprylyl/Capryl Glucoside	68515-73-1	500-220-1	100.00%

Formula: Not applicable**SECTION 4. FIRST-AID MEASURES**

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband..

Skin contact: Wash with soap and water. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately rinse with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

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Ingestion:

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders:

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

SECTION 5. FIRE-FIGHTING MEASURES

Fire and explosion hazards:

Not considered to be a fire and explosion hazard

Extinguishing media:

Suitable:

Water, dry chemicals and carbon dioxide

Not suitable:

None known

Fire fighting:

Move container from fire area if it can be done without risk. No action shall be taken involving any personal risk or without suitable training. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area

Protection for fire-fighters:

Boots, gloves, goggles and self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid contact with eyes.

Wear Personal Protective Equipment:
-Protective goggles

Provide adequate ventilation

Environmental precautions:

Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system

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Methods for cleaning up:

Recovery: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid or universal binding agents). Collect in closed containers for disposal.

Additional Information: Special danger of slipping by leaking/spilling product.

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. Avoid contact with eyes. Wear suitable protective clothing.

Measures: For industrial use, only as directed.

Safe handling advice: Wash hands after use. Avoid storage near feed or food stuff. Provide adequate ventilation, and local exhaust as needed.

Storage

Technical measures: Keep container closed.

Recommended Storage Conditions: Store in a cool, dry, well-ventilated place in tightly closed containers. Storage class: 10 – Combustible liquid, unless storage class 3.

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. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary statements: Ensure adequate ventilation

Control parameters

Surveillance procedures: Avoid contact with skin and eyes. Change contaminated clothing. When using do not eat, drink or smoke. Wash hands before breaks and after work. Have eye wash bottle of eye rinse ready at work place.

Engineering measures: When vapors form: Withdraw by suction.

Personal Protective Equipment:

Respiratory protection: Respiratory protection in case of aerosol or vapor formation use filter type A (= against vapors or organic substances) according to EN 14387.

Hand protection: Protective gloves made of nitrile rubber.

Eye protection: Tightly sealed safety glasses.

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Personal Protective Equipment (Continued):

Collective emergency equipment:

Eye fountain.

Skin and Body Protection:

 Protective gloves according to EN 374. Breakthrough time: > 480 min.
 Observe glove manufacturer's instructions concerning penetrability and breakthrough time. Wear suitable protective clothing.

Measures related to the Environment: No particular measures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance (@ 25°C):

Colorless liquid

Color, Hazen:

< 50

pH (10% Aqueous):

11.5 – 12.5

Solid Content:

50.0 – 52.0%

Free Fatty Alcohol:

< 1.0%

Viscosity (mPas @ 20°C):

200 – 600

Sulfated Ash:

≤ 3.0%

Specific Gravity:

Not determined

Vapor density:

Not determined

Boiling Point:

100°C

Freezing Point:

Not determined

Melting point:

Not determined

Flash point:

> 100°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 normal conditions of use and storage up to **one year** then re-test to full product specifications to extend shelf life

Hazardous reactions:

None known

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Conditions to avoid: No dangerous reactions known under use of normal conditions.
Avoid strong oxidizers.

Materials to avoid: No dangerous reaction known with common products.

Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Ingestion: Not Determined
Dermal: Not Determined
Ocular: Causes serious eye damage
Inhalation: Not Determined

Acute toxicity data: Not Determined
Sensitization: Not Determined
Repeated dose toxicity: Not Determined
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: Not Determined
Mutagenicity: Not Determined
Reproductive toxicity: Not Determined
Neuro-toxicity: Not Determined

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

This product has not been tested for the following:

- Primary cutaneous and corrosive irritation
- Acute oral toxicity
- Mutagenicity/genotoxicity

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Effects on the aquatic environment: Not Determined

Biodegradability:

Persistence: Not Determined

Bioaccumulation:

Octanol / water partition coefficient: Not Determined

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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. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Contaminated packaging

Decontamination/cleaning:

Cleaning is not required prior to disposal.

Destruction/Disposal:

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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):

Material is not restrictive for land transport and is not regulated by ADR/RID

Sea:

Material is not restrictive for sea transport and is not regulated by IMO/IMDG

Air:

Material is not restrictive for air transport and is not regulated by ICAO/IATA

Marine Pollutant:

No

Transport/Additional Information:Not regulated for US DOT Transport in non-bulk containers
This material is not dangerous or hazardous**Special Precautions for User:**

None known

The above regulatory prescriptions are those valid on the date of publication of this sheet. However, given the possible evolution of transport regulations for hazardous materials and in the event of the MSDS in your possession dating back more than 12 months, it is advisable to check their validity with your sales office.

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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

Other regulations:

EINECS inventory status:	Caprylyl/Capryl Glucoside:	500-220-1
TSCA inventory status:	Exempt	
AICS inventory status:	68515-73-1	
Canadian (CEPA DSL) inventory status:	Listed as D-Glucopyranose, oligomeric, decyl octyl glycosides (DSL)	
Japan (MITI list):	Caprylyl/Capryl Glucoside	
Korea:	Caprylyl/Capryl Glucoside	
China inventory status:	Caprylyl/Capryl Glucoside	
Philippines inventory status:	Listed as D-Glucopyranose, oligomeric, decyl octyl glycosides	

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

SECTION 16. OTHER INFORMATION

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

Last Revision Date: N/A

Preparation Date: 11/25/2020

MSDS summary of changes No deletion, addition or revision to date

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.

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