

MATERIAL SAFETY DATA SHEET - MSDS

Efficacious Ingredients * Hygienically Stored & Processed * Convenient Deliveries

Product Name: Symbio Solv

INCI: Caprylyl/Capryl Glycosides; Aqua; Sodium Cocoyl Glutamate Polyglyceryl-5 Oleate; Glyceryl Caprylate; Citric Acid

CAS number: 68515-73-1; 7732-18-5; 9007-48-1; 68187-32-6; 26402-26-6; 77-92-9

EINECS number: 500-220-1, 231-791-2, 269-087-2, 247-668-1, 201-069-1

Recommended Use: Raw Material for Topical Cosmetic Products

Supplier: Skin Foodie

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SECTION 1: GENERAL INFORMATION AND CHEMICAL PRODUCT IDENTIFICATION

Chemical Name: Caprylyl/Capryl Glucoside

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Name: Caprylyl/Capryl Glucoside & Water & Sodium Cocoyl Glutamate & Glyceryl Caprylate & Citric Acid & Polyglyceryl-6 Oleate & Sodium Surfactin

Generic name:

Chemical Family: Solubilizer

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

Substance	CAS Numbers	EC Numbers	Percentage
Caprylyl/Capryl Glucoside	68515-73-1	500-220-1	> 50.00%
Water	7732-18-5	231-791-2	10.00 – 25.00%
Sodium Cocoyl Glutamate	68187-32-6	269-087-2	5.00 – 10.00%

Glyceryl Caprylate	26402-26-6	247-668-1	1.00 – 5.00%
Citric Acid	77-92-9	201-069-1	1.00 – 5.00%
Polyglyceryl-6 Oleate	79665-92-2	Polymer	1.00 – 5.00%
Sodium Surfactin	302933-83-1	444-240-8	0.10 – 1.00%

Formula: Not applicable

SECTION 3: HARZARD INDENTIFICATION

Classification:

GHS / CLP

Basis for Classification: Based on present data no classification and labeling is required according to GHS, taking into account 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:	Water, 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
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Control parameters

Occupational exposure Limits:

France:	Not Determined
ACGIH:	Not Determined
Korea:	Not Determined
UK:	Not Determined

Surveillance procedures:	Not Determined
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Engineering measures:	Not Determined
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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.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous, clear to brown liquid
Odor:	Characteristic
pH (10% in Water):	5.0 – 5.5
Density:	1.10 – 1.30 g/ml
Viscosity (Brookfield LVT, Sp. 3, 12 rpm, 20°C):	1,000 – 12,000 mPa*s
Vapor density:	Not determined
Boiling Point:	Not determined
Freezing Point:	Not determined
Melting point:	Not determined
Flash point:	Not determined
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:	Not Determined
Ocular:	Not Determined
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:	

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.

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

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):	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 ICA/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

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
Aqua:	231-791-2
Sodium Cocoyl Glutamate:	269-087-2
Glyceryl Caprylate:	247-668-1
Citric Acid:	201-069-1
Polyglyceryl-6 Oleate:	Polymer
Sodium Surfactin:	444-240-8

Other regulations (Continued):

TSCA inventory status: Exempt
AICS inventory status: Polymer Exempt: 79665-92-2
Not Listed: 302933-83-1
Listed: 68515-73-1 & 7732-18-5 & 68187-

Canadian (CEPA DSL) inventory status:	Polymer Exempt: Polyglyceryl-6 Oleate (79665-92-2) Listed as D-Glucopyranose, oligomeric, decyl octyl glycosides (DSL) & Water (DSL) & 2-Glutamic acid, N-coco acyl derivs., monosodium salts (NDSL) & Octanoic acid, monoester with 1,2,3-propanetriol (NDSL) & 1,2,3-Propanetricarboxylic acid, 2-hydroxy- (DSL) & Surfactin, sodium salt (NDSL)
Japan (MITI list):	Caprylyl/Capryl Glucoside & Water & Sodium Cocoyl Glutamate & Glyceryl Caprylate & Citric Acid & Polyglyceryl-6 Oleate & Sodium Surfactin.
Korea:	Caprylyl/Capryl Glucoside & Water & Sodium Cocoyl Glutamate & Glyceryl Caprylate & Citric Acid & Polyglyceryl-6 Oleate & Sodium Surfactin
China inventory status:	Caprylyl/Capryl Glucoside & Water & Sodium Cocoyl Glutamate & Glyceryl Caprylate & Citric Acid & Polyglyceryl-6 Oleate & Sodium Surfactin
Philippines inventory status:	Polymer Exempt: Polyglyceryl-6 Oleate (79665-92-2) Not Listed: Sodium Surfactin (302933-83-1) Listed as D-Glucopyranose, oligomeric, decyl octyl glyco & L-Glutamic acid, N-coco acyl derivs., monosodium salt acid, monoester with 1,2,3-propanetriol & 1,2,3-Propan acid, 2- hydroxy-

*Listed on 2010 INCI Standard Chinese Name Directory

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.

DISCLAIMER

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