Firming Peptide Eye Cream

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 12/5/2025 Revision date: 2/24/2026 Supersedes: 12/10/2025 Version: 3.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Firming Peptide Eye Cream
Product code : SAD8600A-250319A

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Cosmetics, personal care products,For external use only.

1.4. Supplier's details

Good Molecules, LLC
8605 Santa Monica Blvd
#21334
West Hollywood, California 90069
United States of America
T 2134444663
compliance@goodmolecules.com

1.5. Emergency phone number

Emergency number : +1 213-444-4663. Call weekdays between 7 AM and 4 PM (PST).

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. Label elements

GHS US labeling

No labeling applicable

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

7.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
91.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
92.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
butane-1,3-diol	CAS-No.: 107-88-0	4	Acute Tox. 2 (Inhalation:dust,mist), H330
DL-hexane-1,2-diol	CAS-No.: 6920-22-5	1.5	Eye Irrit. 2, H319
Alcohols, C16-18	CAS-No.: 67762-27-0	1	Aquatic Acute 3, H402 Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.
Personal protection for first-aid responders. : First aid workers will be equipped with suitable personal protective equipment.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting	:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment	:	Wear recommended personal protective equipment.
Emergency procedures	:	Ventilate spillage area.

For emergency responders

Protective equipment	:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	:	Evacuate unnecessary personnel.
Environmental precautions	:	Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment	:	Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	:	Mechanically recover the product.
Other information	:	Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures	:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	:	Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including incompatibilities

Technical measures	:	Keep in a cool, well-ventilated place away from heat.
Storage conditions	:	Keep cool. Protect from sunlight.
Packaging materials	:	Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:
Wear recommended personal protective equipment.

Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Solid
Color	:	No data available
Odor	:	No data available
Odor threshold	:	No data available
pH	:	≈ 5.5
Melting point	:	No data available
Freezing point	:	Not available
Boiling point	:	No data available
Flash point	:	Not available
Flammability (solid, gas)	:	Non flammable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Viscosity, kinematic	:	Not available
Explosion limits	:	Not available
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified.

Firming Peptide Eye Cream	
Unknown acute toxicity (GHS US)	7.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 91.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 92.04% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Alcohols, C16-18 (67762-27-0)	
LD50 oral rat	> 10000 mg/kg Source: IUCLID;
LD50 dermal rabbit	> 8000 mg/kg Source: IUCLID;

DL-hexane-1,2-diol (6920-22-5)	
LD50 oral rat	6166 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, QSAR, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 7.015 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Read-across, Inhalation (aerosol))
ATE US (oral)	6166 mg/kg body weight

butane-1,3-diol (107-88-0)	
LD50 oral rat	22800 mg/kg body weight (Rat, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 20000 mg/kg body weight (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	> 0.29 mg/l (Equivalent or similar to OECD 403, 8 h, Rat, Male, Experimental value, (maximum achievable concentration), Inhalation (saturated vapour), 14 day(s))
ATE US (oral)	22800 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h

Skin corrosion/irritation : Not classified
pH: ≈ 5.5

Alcohols, C16-18 (67762-27-0)	
pH	6 – 7 Source: KOSHANET

butane-1,3-diol (107-88-0)	
pH	6.1 (50 %, 20 °C)

Serious eye damage/irritation : Not classified
pH: ≈ 5.5

Alcohols, C16-18 (67762-27-0)	
pH	6 – 7 Source: KOSHANET

butane-1,3-diol (107-88-0)	
pH	6.1 (50 %, 20 °C)

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Alcohols, C16-18 (67762-27-0)	
NOAEL (chronic,oral,animal/female,2 years)	133 mg/kg body weight Animal: mouse, Animal sex: female

Reproductive toxicity : Not classified

butane-1,3-diol (107-88-0)	
NOAEL (animal/female, F0/P)	12000 mg/kg body weight Animal: rat, Animal sex: female

STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

Alcohols, C16-18 (67762-27-0)	
NOAEL (dermal,rat/rabbit,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation,rat,gas,90 days)	120 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (subchronic,oral,animal/male,90 days)	≥ 1175 mg/kg body weight Animal: dog, Animal sex: male
NOAEL (subchronic,oral,animal/female,90 days)	> 1054 mg/kg body weight Animal: dog, Animal sex: female

DL-hexane-1,2-diol (6920-22-5)	
LOAEL (dermal,rat/rabbit,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEL (oral,rat,90 days)	500 mg/kg body weight Animal: rat, Guideline: other:
NOAEL (dermal,rat/rabbit,90 days)	700 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified

Firming Peptide Eye Cream	
Viscosity, kinematic	Not applicable

Alcohols, C16-18 (67762-27-0)	
Viscosity, kinematic	Not applicable

DL-hexane-1,2-diol (6920-22-5)	
Viscosity, kinematic	92.421 mm²/s

Alcohols, C16-18 (67762-27-0)	
butane-1,3-diol (107-88-0)	
Viscosity, kinematic	132 mm²/s (20 °C, Calculated)

Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

Symptoms/effects after skin contact : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified.

Hazardous to the aquatic environment, long–term (chronic) : Not classified.

Alcohols, C16-18 (67762-27-0)	
EC50 - Crustacea [1]	16666 mg/l Source: IUCLID
EC50 - Other aquatic organisms [1]	140 mg/l Test organisms (species): other:
EC50 72h - Algae [1]	79.7 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	20.5 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

DL-hexane-1,2-diol (6920-22-5)	
LC50 - Fish [1]	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Read-across, Nominal concentration)
EC50 - Crustacea [1]	> 110 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	161.332 mg/l Source: EPI SUITE
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, GLP)

butane-1,3-diol (107-88-0)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oryzias latipes, Semi-static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	> 1000 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 72h - Algae [1]	> 1070 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
ErC50 algae	> 1070 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Measured concentration)

butane-1,3-diol (107-88-0)	
NOEC (chronic)	> 85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Firming Peptide Eye Cream	
Persistence and degradability	Not rapidly degradable

Alcohols, C16-18 (67762-27-0)	
Persistence and degradability	Not rapidly degradable

DL-hexane-1,2-diol (6920-22-5)	
Persistence and degradability	Readily biodegradable in water.

butane-1,3-diol (107-88-0)	
Persistence and degradability	Readily biodegradable in water.
ThOD	1.95 g O_2/g substance

12.3. Bioaccumulative potential

Alcohols, C16-18 (67762-27-0)	
Partition coefficient n-octanol/water (Log Pow)	6.65 – 7.19 Source: IUCLID

DL-hexane-1,2-diol (6920-22-5)	
Partition coefficient n-octanol/water (Log Pow)	0.58 (Practical experience/observation, EU Method A.8: Partition Coefficient, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

butane-1,3-diol (107-88-0)	
Partition coefficient n-octanol/water (Log Pow)	-0.9 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Not bioaccumulative.

12.4. Mobility in soil

Alcohols, C16-18 (67762-27-0)	
Mobility in soil	17230

DL-hexane-1,2-diol (6920-22-5)	
Mobility in soil	3.047 Source: EPI SUITE
Ecology - soil	No (test)data on mobility of the substance available.

butane-1,3-diol (107-88-0)	
Surface tension	72.6 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Regional waste regulation	:	Disposal must be done according to official regulations.
Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	:	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	:	Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information	:	Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT
Not regulated

TDG
Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Alcohols, C16-18	67762-27-0	Present	Active	

Name	CAS-No.	Listing	Commercial status	Flags
DL-hexane-1,2-diol	6920-22-5	Present	Active	
butane-1,3-diol	107-88-0	Present	Active	

15.2. International regulations

CANADA

Alcohols, C16-18 (67762-27-0)

Listed on the Canadian DSL (Domestic Substances List)

DL-hexane-1,2-diol (6920-22-5)

Listed on the Canadian DSL (Domestic Substances List)

butane-1,3-diol (107-88-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

DL-hexane-1,2-diol (6920-22-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

butane-1,3-diol (107-88-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

WARNING: This product can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Full text of hazard classes and H-statements	
H319	Causes serious eye irritation
H330	Fatal if inhaled
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.