

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Peptide in solution

Product name : Greyverse™

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/mixture : Component that could be included in cosmetic formulation

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Lucas Meyer Cosmetics Canada Inc.
 Place de la Cité, Tour de la Cité - 2600 boul. Laurier #900
 G1V 4W2 Québec (Québec) - CANADA
 T (418) 653-6888 - F (418) 653-6005
info@lucasmeyercosmetics.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
France	ORFILA	http://www.centres-antipoison.net	+33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation (EC) N° 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, subject to compliance with the general rules of industrial hygiene. It does not present any particular risk to the environment, subject to compliance with the recommendations of section 13 Disposal and national or local regulations that may apply. It is not classified as flammable according to EC criteria.

2.2. Label elements

Labelling according to regulation (EC) N° 1272/2008 [CLP]

Not classified

2.3. Other hazards

Other hazards not contributing to the classification : None, to our knowledge.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Description: : Peptide in glycerin solution

Name	Product identifier	%	Classification according to regulation (EC) N° 1272/2008 [CLP]
Glycerin	(N° CAS) 56-81-5 (N° EC) 200-289-5	> 50	Not classified
Aqua	(N° CAS) 7732-18-5 (N° EC) 231-791-2	QSP 100	Not classified
Palmitoyl Tetrapeptide-20	(N° CAS) --- (N° EC) ---	< 1	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. Get medical advice and attention if you feel unwell.

according to Regulation (EC) No. 453/2010

- First-aid measures after skin contact : Wash with plenty of soap and water. If irritation persists, consult a doctor.
 First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Consult an ophthalmologist if irritation persists.
 First-aid measures after ingestion : Rinse mouth out with water. Never attempt to induce vomiting. Get medical advice and attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : No specific effects and/or symptoms are known.

4.3. Indication of any immediate medical attention and special treatment needed

No immediate medical care or specific treatment identified.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide (CO2). Powder. Foam. Water spray.
 Unsuitable extinguishing media : None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

5.2. Special hazards arising from the substance or mixture

- Reactivity : Carbon oxydes (CO, CO2), Acrolein.

5.3. Advice for firefighters

- Firefighting instructions : Contain the extinguishing fluids by bunding. Use water spray or fog for cooling exposed containers.
 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

6.1.1. For non-emergency personnel

- Emergency procedures : Avoid contact with skin and eyes. Do not breathe vapours.

6.1.2. 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".

6.2. Environmental precautions

Contain the spilled material by bunding. Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.
 Methods for cleaning up : Wash contaminated area with large amounts of water.
 Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For more information, refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapours.
 Hygiene measures : Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed. Store in dry, well-ventilated area. Store in a dark area. Keep away from heat.
 Incompatible products : Strong oxidizing agents. Sulphuric acid. Phosphoric acid. Acetic anhydride.
 Storage temperature : Room temperature
 Packaging materials : Original packaging.

7.3. Specific end use(s)

Cosmetics.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

GLYCERIN (56-81-5)		
France	VEMP (mg/m³)	10 mg/m³

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Hand protection	: Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier.
Eye protection	: Safety glasses.
Skin and body protection	: Protective clothing.
Respiratory protection	: If the ventilation is suitable, it is not essential to wear respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Viscous limpid solution
Colour	: Colourless
Odour	: Characteristic
Odour threshold	: No data available
pH	: 4.5 – 6.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Explosive limits	: No data available

9.2. Others informations

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at room temperature (25°) and under normal conditions of use.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

Heat Light sensitive.

10.5. Incompatible materials

Strong oxidizing agents. Sulfuric acid. Phosphoric acid. Acetic anhydride

10.6. Hazardous decomposition products

On combustion or on thermal decomposition (pyrolysis) releases: Carbon oxydes (CO, CO₂), Acrolein.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified (Based on available data, the classification criteria are not met)
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Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 4.5 – 6.5
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 4.5 – 6.5
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Do not discharge into drains or rivers. Dispose of in accordance with relevant local regulations.
Additional information	: Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR	
Transport hazard class(es) (ADR)	: Not applicable

IMDG

according to Regulation (EC) No. 453/2010

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Others informations : No additional information available

14.6. Special precautions for user

Precautions for transport : No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU Regulations

The product contains no substances subject to restrictions of Annex XVII

None of the chemicals in this product is listed under REACH candidate list

None of the chemicals in this product is listed under Annexe XIV of REACH

15.1.2. National guidelines

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other informations

Other informations : PCPC (ex CTFA): substances listed

SDS EU (Annexe II REACH)

Information and suggestions that may be provided by us, including with respect to the composition or use of our ingredients, are provided in good faith, based on the state of our current technical and scientific knowledge, but without any warranty as to their relevance, accuracy, completeness, presentation, use or otherwise. No express or implied license on patents or other intellectual property rights shall be deemed given as a result of such information or suggestions being provided. No warranty is given that the use of our ingredients, alone or in combination with other products, or the information and suggestions that we may provide are not infringing the intellectual property rights of third parties. Any person relying on the information and suggestions that we are providing shall do so at his own risk and we will therefore accept no liability whatsoever with respect thereto. Any person using our ingredients in the formulation of his finished products is solely responsible for ensuring that the use made of our ingredients, the finished products that he is placing on the market as well as their packaging, labelling and advertising materials and the claims he makes with respect to his finished products and the ingredients they contain comply with applicable laws and regulations and are not infringing third parties' rights. We hereby disclaim any warranty of suitability of our ingredients for any purpose. Any user of our ingredients shall himself determine the suitability of our ingredients for his intended use and, as the case may be, obtain the required regulatory approvals for the commercialization of his finished products. Any information or suggestion that may be provided by us shall in no manner be interpreted as a legal or regulatory advice. Any person wishing to receive same shall consult his own legal or regulatory affair advisors for legal or regulatory advices.