



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1	Product name and code	SYN®-COLL, 800421
1.2	Recommended use	Cosmetic ingredient
1.3	Manufacturer	Skin Perfection 2208 E Summersweet Dr #170811 Boise, ID 83717 Tel. +855-537-3639
1.4	Emergency phone number	+41-61-706 48 48

2. COMPOSITION AND INFORMATION ON INGREDIENTS

2.1	Chemical characterisation :	SYN®-COLL is a synthetic peptide, dissolved in 80% glycerol, without addition of preservatives.		
2.2	Hazardous ingredients :	None		
2.3	Ingredients	CAS No	EINECS No	Reference
	Glycerol	56-81-5	200-289-5	EINECS Database
	PalmitoylTripeptide-5	623172-56-5	-	EINECS Database

3. HAZARD IDENTIFICATION

SYN®-COLL, used as a cosmetic ingredient, is not a hazardous material.
The data available do neither support any environmental hazard nor any adverse human health hazard.

4. FIRST AID MEASURES

4.1	Skin Contact	Rinse with water.
4.2	Eye Contact	Rinse immediately with plenty of water possibly containing a mild detergent. Contact physician in case of irritation.
4.3	Inhalation	Not applicable.
4.4	Ingestion	None, see 11.1.
4.5	Other first aid information	None known

5. FIRE FIGHTING MEASURES

5.1	Extinguishing media	Carbon dioxide, foam, dry powder, water
5.2	Unsuitable extinguishing media	None known
5.3	Unusual fire fighting hazards	None known
5.4	Special fire fighting procedure	None known
5.5	Other recommendations	No special precautions and measures necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions	Avoid eye contact.
6.2	Precautions to protect the environment	Keep away from drains and ground water.
6.3	Cleanup procedures	Dam large quantities and pump them into a container. For the remaining amount use inert absorbent material. Small quantities can be flushed with a suitable detergent into the sewage system.

7. HANDLING AND STORAGE

7.1	Handling precautions	Avoid eye contact. Watch out for slippery conditions after spillage.
7.2	Storage precautions	None
7.3	Other information	None

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1	Exposure controls	See 7.1
8.2	Engineering control measures	No special control measures necessary.
8.3	Personal protective equipment	
	Respiratory protection	None
	Hand protection	Gloves
	Eye protection	Safety glasses
	Skin protection	Additional protective equipment is normally not required.
	Other	---

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance	
	Physical state	liquid
	Colour	colourless-yellowish; clear-opaque
	Odour	Slight
9.2	Safety related information	
	pH	3.5-5.5
	Boiling point/boiling range	Not determined
	Melting point/melting range	Not determined
	Flash point	Not determined
	Flammability (solid,gas)	Not determined
	Autoflammability	Not determined
	Explosive properties	Not determined
	Oxidizing properties	Not determined
	Vapour pressure	Not determined
	Relative density	1.15-1.22
	Water solubility	Not determined
	Fat solubility	Not determined
	n-octanol/water partition coefficient	Not determined
	Vapour density (air = 1)	Not determined
	Viscosity	Not determined
	Volatiles	Not determined

10. STABILITY AND REACTIVITY

10.1	Conditions to avoid	None known
10.2	Materials to avoid	None known
10.3	Hazardous decomposition products	None known



11. TOXICOLOGICAL INFORMATION

11.1	Possible dangerous-to-health effects	
11.2	Skin contact	Neither irritative nor sensitizing.
11.3	Eye contact	Weakly irritative.
11.4	Inhalation	Not determined.
11.5	Ingestion	Not determined.
11.6	Other information	SY-COLL has proved to be safe for cosmetic use.

12. ECOLOGICAL INFORMATION

12.1	Mobility	Not determined
12.2	Persistence and degradability	Not determined
12.3	Bioaccumulative potential	Not determined
12.4	Ecotoxicity	Not determined
12.5	Other information	SYN*-coLL is composed of physiological, biodegradable compounds that are harmless when released into the environment.

13. DISPOSAL CONSIDERATIONS

13.1	Product disposal	Neutralize and flush with plenty of water into the sewage system.
13.2	Packaging disposal	Dispose of in a manner in accordance with local and national regulations.

14. TRANSPORT INFORMATION

14.1	UN-No.	Not applicable
14.2	Road and rail transport (ADR/RID)	Not applicable
14.3	Air transport (ICAO/IATA-DGR)	Not applicable
14.4	Sea transport (IMO/IMDG)	Not applicable
14.5	Inland navigation (ADN/ADNR)	Not applicable
14.6	Other information	SYN*-coLL is not classified as a dangerous material.



15. REGULATORY INFORMATION

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| 15.1 | Supply classification and labelling | No special packaging and labelling requirements. |
| 15.2 | National legislation | For further product information, we recommend consideration of the corresponding appropriate National Legislation. |

16. OTHER INFORMATION

All information and instructions provided in this Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on this Safety Data Sheet. PENTAPHARM LTO. shall not be held responsible for any defect in the product covered by this Safety Data Sheet, should the existence of such a defect not be detectable considering the current state of scientific and technical knowledge.