

Material Safety Data Sheet

Report No.: BST07174

Date: 2025-07-17

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01. Chemical name and manufacturer information

● Product identification : SODIUM DNA PEPTIDE SERUM
● General / Trade names : Skin Care Products-Skin care face serum
● Product application : See product information
● Manufacturer: Guangdong Bisutang Biotechnology Co., Ltd
● Manufacturer address : Floors 1-5, Building 1-1, No. 15 Industrial Agglomeration
Development Zone, Xiamao Town, Sihui City, Sihui City,
Zhaoqing City, Guangdong Province
● Phone : +86-13710176768
● Fax : None
● E-mail : ymc@biying668.com
● Postal code: 526299
● Home page : None
● Emergency Phone : 86 17673042349

02. Composition / Information on ingredients

Substance	Concentration,Weight %	CAS No.	EC No.	EC Symbol/Risk-Phrases
WATER	89.1783445	7732-18-5	231-791-2	-
GLYCERIN	8.013612	56-81-5	200-289-5	-
SORBITOL	0.83	50-70-4	200-061-5	-
MANNITOL	0.085	69-65-8	200-711-8	-
MALTITOL	0.085	585-88-6	209-567-0	-
SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER	0.1875	-	-	-
ISOHEXADECANE	0.1125	4390-04-9	224-046-3	-
POLYSORBATE 80	0.03766	9005-65-6	500-019-9	-
SORBITAN OLEATE	0.0125	1338-43-8	215-665-4	-
METHYLPROPANEDIOL	0.348	2163-42-0	218-485-4	-
CAPRYLHYDROXAMIC ACID	0.048	7377-03-9	230-936-7	-
GLYCERYL CAPRYLATE	0.004	26402-26-6	247-668-1	-
HYDROXYACETOPHENONE	0.22	99-93-4	202-801-2	-
STYRENE/ACRYLATES COPOLYMER	0.08	27306-39-4; 25034-86-0; 25085-34-1; 9010-92-8	618-461-7	-

ALLANTOIN	0.2	97-59-6	202-592-8	-
CARBOMER	0.150045	9003-01-4	618-347-7	-
PANTHENOL	0.11	81-13-0	201-327-3	-
NIACINAMIDE	0.100005	98-92-0	202-713-4	-
DISODIUM EDTA	0.05	139-33-3	205-358-3	-
XANTHAN GUM	0.05	11138-66-2	234-394-2	-
POTASSIUM HYDROXIDE	0.04	1310-58-3	215-181-3	-
BUTYLENE GLYCOL	0.01004	107-88-0	203-529-7	-
POLYSORBATE 20	0.00011	9005-64-5	500-018-3	-
PALMITOYL TRIPEPTIDE-1	0.000003	147732-56-7	-	-
PALMITOYL TETRAPEPTIDE-7	0.0000015	221227-05-0	-	-
CAPRYLYL GLYCOL	0.00020166	1117-86-8	214-254-7	-
ACETYL HEXAPEPTIDE-8	0.000015	616204-22-9	611-841-6	-
SODIUM HYALURONATE	0.03	9067-32-7	618-620-0	-
1,2-HEXANEDIOL	0.000125	6920-22-5	230-029-6	-
DIPEPTIDE-2	0.000005	24587-37-9	-	-
PENTYLENE GLYCOL	0.0002	5343-92-0	226-285-3	-
PALMITOYL PENTAPEPTIDE-4	0.000001	147732-56-7	-	-
PROPYLENE GLYCOL	0.0015	57-55-6	200-338-0	-
ETHYLHEXYLGLYCERIN	0.00008	70445-33-9	408-080-2	-
SODIUM DNA	0.00005	100403-24-5	-	-
CARNOSINE	0.01	305-84-0	206-169-9	QC Department
CI 12490	0.001275	6410-41-9	229-107-2	-
SODIUM LAURETH SULFATE	0.000372	1335-72-4; 3088-31-1; 9004-82-4; 68585-34-2; 68891-38-3; 91648-56-5	221-416-0	-
PHENOXYETHANOL	0.000054	122-99-6	204-589-7	-
BENZOIC ACID	0.00000034	65-85-0	200-838-9	-
PARFUM	0.003	-	-	-
CI 11680	0.0008	2512-29-0	219-730-8	-

In liquid state, this material is not hazardous good.

03. Hazards identification

●Hazard Category: Skin care serum, This product is not hazardous good.

●Potential Health Impact : Eye : Contact may cause irritation and redness.

Skin: May cause sensitization by skin contact.

Inhalation: May produce irritation and respiratory tract sensitization with asthma like symptoms, including cough, dyspnea, chest tightness, and wheezing.

Ingestion: May produce vomiting, diarrhea, loss of appetite, and nausea.

● Environmental Hazards: None identified.

04. First aid measures

● Eye contact : Rinse the affected area with water. If you still feel unwell, please contact a doctor for medical attention.

● Skin contact : Skin contact may potentially cause allergic reactions. If irritation occurs, please discontinue use immediately. If discomfort persists, please consult a physician.

● Inhalation: Ensure supply of fresh air. In the event of symptoms refer for medical treatment.

● Ingestion: If ingested, rinse mouth immediately, bring the product and seek medical attention to avoid self-treatment causing further harm.

● Advice to doctor: Treat symptomatically.



05. Fire-fighting measures

● Suitable extinguishing media: Use water mist, foam, carbon dioxide, and chemical powder fire extinguishers according to local conditions and surrounding environment.

● Unsuitable Extinguishing Media: No fire extinguishing media found that cannot be used.

● Flash Point: NA.

● Explosive limits in air: Upper: No data.
Lower: No data.

● Special Exposure Hazards in Fires: None.

● Required special protective equipment For fire fighter:	Full protective clothing and self contained breathing apparatus.
● Special measures:	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

06. Accidental release measures

● Personal precautions:	Ensure adequate ventilation, clean the affected area thoroughly, and avoid ingestion and eye contact.
● Environmental precautions:	Do not discharge into drains / surface waters.
● Procedures for Spill/Leak Clean-up:	Clean up the spill area, maintain good ventilation, and if any residue remains on the floor or other surfaces, use appropriate water or cleaning agents for cleanup. Dispose of waste generated from cleaning properly.

Refer to Section 8 for additional personal protection information.

Refer to Section 13 for disposal considerations.

07. Handling and storage

● Advice on safe handling :	Wear gloves when handling to avoid contact with eyes or mucous membranes. Dispose of waste products or packaging according to local regulations, either through recycling or proper disposal.
● Advice on protection against fire and explosion:	This product is a water-based composition and only the packaging material can cause a fire. Away from sources of fire, high temperatures, and sparks, avoid heat sources, and ensure adequate ventilation.
● Requirements for storage:	Keep out of reach of children. Store in suitable labeled containers.
● Advice on storage compatibility:	General room ventilation is adequate for storage. Avoid contact with incompatible materials.
● Further information on storage conditions :	Store in a dry place. Protect from heat/overheating. Keep in a cool place.

Refer to Section 6 for clean-up of spillages.

Refer to Section 13 for disposal considerations.

08. Exposure controls / personal protection

Additional advice on system design: Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored:

Substance	CASNo.	PEC-TWA[mg/m3]	PEC-STEL[mg/m3]	General remarks
None	/	/	/	/

●General protective measures: Avoid contact with eyes and mucous membranes.

●Hand protection: Wear general protective gloves.

●Eye protection: Wear eye protection / face protection.

●Skin protection: Light protective clothing.

●Hygiene measures: Wash hands before breaks and after work.

09. Physical and chemical properties

●Form :	Liquid
●Color:	Lucency
●Density [g/cm ³]:	0.9-1.1 g/cm ³
●Odor:	/
●Combustible properties :	No.
●Melting point [°F]:	176°F
●Particle size distribution :	Between 3-80 microns
●Apparent density [g/cm ³]:	0.9-1.1 g/cm ³
●Solubility in water:	Dissolve
●Decomposition temperature:	Not applicable
●PH Value:	5.0-9.0



10. Stability and reactivity

●Stability: Stable under normal operational conditions.

●Conditions to avoid: Avoid contact with eyes and mucous membranes, avoid high temperatures and direct sunlight, avoid contact with irritating substances, and keep out of reach of children.

●Materials to avoid : Strong acids, strong bases, organic solvents, heavy metals, irritating substances.

●Hazardous decomposition products: No hazardous decomposition products known.

- Hazardous Polymerization: Should not occur.

11. Toxicological information

- OECD 406 Sensitization *: Sensitizing.
- General remarks: No toxicological data are available.

12. Ecological information

- General Information: No data on ecological toxicity or biodegradability is available at this time.

13. Disposal considerations

- Waste code (EWC)*: 07 06 99
- Waste disposal method / Product: Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Waste disposal method / Packaging: Uncontaminated packaging may be taken for recycling. Packaging that cannot be recycled should be disposed of as for product.



14. Transport information

- Classification according to ADR: ADR-Class Non Hazardous and Non Regulated.
- Classification according to IMDG : IMDG-Code-Class Non Hazardous and Non Regulated.
- Classification according to IATA: IATA-DGR-Class Non Hazardous and Non Regulated.

15. Regulatory information

- 《Dangerous Goods Regulation》
- 《Recommendations on the Transport of Dangerous Goods Model Regulations》
- 《International Maritime Dangerous Goods》
- 《Technical Instructions for the Safe Transport of Dangerous Goods》
- 《Classification and code of dangerous goods》
- 《Occupational Safety and Health Act》 (OSHA)

- 《Toxic Substances Control Act》 (TSCA)
- 《Consumer Product Safety Act》 (CPSA)
- 《Federal Environmental Pollution Control Act》 (FEPICA)
- 《The Oil Pollution Act》 (OPA)
- 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313)》 (SARA)
- 《Resource Conservation and Recovery Act》 (RCRA)
- 《Safety Drinking Water Act》 (CWA)
- 《California Proposition 65》
- 《Code of Federal Regulations》 (CFR)

In accordance with all Federal, State and Local laws.

16. Other information

- Explanation of abbreviation:

OECD: Organization for Economic Co-operation and Development.

EWC: European Waste Catalogue.

ADR: European Agreement concerning the international carriage of Dangerous goods by Road.

IMDG code: International Maritime Dangerous Goods Code.

IATA-DGR: International Air Transport Association-Dangerous Goods Regulations.

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