

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Biotinoyl Tripeptide 1	Supplier:	ASES CHEMICAL WORKS.
INCI Name:		Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	299157-54-3	Phone:	+91-9636889954
Formula	C ₂₄ H ₃₈ N ₈ O ₆ S	Web:	www.ases.in
Product Form:	Powder	Email :	ecom@ases.in
Product Use:	Raw material for cosmetic.		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

No data available

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	No data available
Signal word	No data available
Hazard statements	No data available
Other hazards	No data available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Formula	Weight%
Biotinoyl Tripeptide1	299157-54-3	C ₂₄ H ₃₈ N ₈ O ₆ S	<=100%

4 FIRST AID MEASURES

General advice: If you feel unwell, seek medical advice.

Eye Contact: Flush eyes with water as a precaution

Skin Contact: Wash off with soap and plenty of water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE-FIGHTING MEASURES

Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media Not applicable.

Extinguishing Procedures: Wear self-contained breathing apparatus for fire-fighting if necessary

Specific chemical hazards: Carbon oxides.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment. Avoid breathing vapours. Ensure adequate ventilation.

Environmental precautions Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

Methods for cleaning up Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

MATERIAL SAFETY DATA SHEET

BIOTINOYL TRIPEPTIDE 1

7 HANDLING & STORAGE

Handling : Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Storage : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters Components with workplace control parameters

Exposure controls Handle in accordance with good industrial hygiene and safety practice.

Eye/face protection Face shield and safety glasses Use government standards approved equipment for eye protection.

Skin protection None required.

Body Protection Wash thoroughly after handling.

Respiratory protection Use a full-face respirator and components tested and approved under appropriate standards.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form	white to off white
Odour	Faint characteristic odor
pH of solution:	5.0 – 7.0 (3% aq. Soln.)
Assay as dry base (% HPLC)	≥98.0
Flash Point	N/A
Water solubility	Soluble

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Incompatibility Material:	Strong oxidizing or reducing agents.
Hazardous decomposition products:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	No human toxicity studies have been carried out with this product. No animal toxicity studies have been carried out with this product.
Carcinogenicity	Not listed as a carcinogen by NTP.
Reproductive toxicity	No data available
STOT – single/ repeated exposure	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity :	No ecological studies have been carried out on this product.
Persistence and Degradability:	Not Applicable.
Bioaccumulative Potential:	Not Applicable.
Mobility in Soil:	Not Applicable.
PBT and vPvB Assessment:	Not Applicable.

MATERIAL SAFETY DATA SHEET

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13 DISPOSAL CONSIDERATIONS

Waste Residues: Dispose substance in accordance with prevailing country, federal, state and local regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name (ADR/RID/ADN/IMDG/ICAO-IATA):

Not dangerous goods

15 REGULATORY INFORMATION

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

No data available.

Chemical safety assessment : For this product a chemical safety assessment was not carried out.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.