

## Safety Data Sheet in accordance with Regulation (EU) No.453/2010

Version: 4-2 / EU

Date of Issue:01.01.2025

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

#### 1.1. Product identifier

**Trade name**

Biotinoyl Tripeptide-1

#### 1.2. Details of the supplier of the safety data sheet

**Identification of the company**

Cosmetic Studio

Email: [info@cosmeticstudio.co.za](mailto:info@cosmeticstudio.co.za)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Irritating to eyes, respiratory system and skin.**

Potential Health Effects

**Eye:** Causes eye irritation.

**Skin:** Causes skin irritation.

**Ingestion:** May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.

**Inhalation:** Causes respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

**Chronic:** Not available.

#### 2.2. Other hazards

No additional hazards are known except those derived from the labelling.

### SECTION 3: Composition / information on ingredients

INCI name	CAS No.	EC Number
Biotinoyl Tripeptide-1	299157-54-3	-

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

## **Safety Data Sheet in accordance with Regulation (EU) No.453/2010**

### **General information**

Remove soiled or soaked clothing immediately

#### **After inhalation**

In the event of symptoms seek medical advice.

#### **After contact with skin**

In case of contact with skin wash off immediately with plenty of water

#### **After contact with eyes**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

#### **After ingestion**

Summon a doctor immediately.

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

#### **Symptoms**

No symptoms known currently.

#### **Hazards**

No hazards known at this time.

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

#### **Treatment**

Treat symptomatically. wn currently.

## **SECTION 5: Fire-fighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

water spray jet

alcohol-resistant foam

carbon dioxide

dry powder

### **5.2. Special hazards arising from the substance or mixture**

In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO)

Nitrous gases (NO<sub>x</sub>)

### **5.3. Advice for firefighters**

Special protective equipment for firefighting

Use self-contained breathing apparatus

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

## **Safety Data Sheet in accordance with Regulation (EU) No.453/2010**

Wear suitable personal protective equipment.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways

### **6.3. Methods and material for containment and cleaning up**

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

Dispose of as prescribed

### **6.4. Reference to other sections**

#### **Additional information**

Information regarding Safe handling, see chapter 6.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Open and handle container with care.

Provide good ventilation of working area (local exhaust ventilation if necessary).

#### **Hygiene measures**

Keep away from foodstuffs and beverages.

#### **Advice on protection against fire and explosion**

Observe the general rules of industrial fire protection

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Advice on storage compatibility**

Do not store with alkalies

Do not store with strong oxidizing agents

### **7.3. Specific end use(s)**

No further recommendations

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Engineering Controls**

Use adequate ventilation to keep airborne concentrations low. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

### **8.2. Personal Protective Equipment**

#### **Eyes**

## **Safety Data Sheet in accordance with Regulation (EU) No.453/2010**

Wear safety glasses and chemical goggles if splashing is possible.

### **Skin**

Wear appropriate protective gloves and clothing to prevent skin exposure.

### **Clothing**

Wear appropriate protective clothing to minimize contact with skin.

### **Respirators**

Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

Physical State:	Powder
Color:	White to off white
Odor:	Not available.
Melting point/melting range:	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Autoignition Temperature:	Not available.
Flash Point: Not available.	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	Not available.
Solubility:	Not available.

### **9.2 Other information**

Specific Gravity/Density: -	
Molecular Formula:	C <sub>24</sub> H <sub>38</sub> N <sub>8</sub> O <sub>6</sub> S
Molecular Weight:	566.67

## **SECTION 10: Stability and reactivity**

### **10.1. Chemical Stability**

Stable under normal temperatures and pressures.

### **10.2. Conditions to Avoid**

Incompatible materials, exposure to moist air or water.

### **10.3. Incompatibilities with Other Materials**

Agents oxydants, Acids, bases.

### **10.4. Hazardous Decomposition Products**

Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbondioxide, nitrogen.

## Safety Data Sheet in accordance with Regulation (EU) No.453/2010

### 10.5. Hazardous Polymerization

Has not been reported.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information related to the product itself:

RTECS#: CAS# -- unlisted.

LD50/LC50: Not available.

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

## SECTION 12: Ecological information

Do not discharge product unmonitored into the environment

## SECTION 13: Disposal considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## SECTION 14: Transport information

GGVSee/IMDG-Code not restricted

ICAO/IATA-DRG not restricted

GGVS/ADR not restricted

GGVE/RID not restricted

UN-NR not restricted

## SECTION 15: Regulatory information

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

**Volatile organic compounds** Council Directive 1999/13/EC of 11 March  
1999

**(VOC)** limitation of emissions of volatile organic  
compounds due to the use of organic solvents in certain activities and  
installations.

Evaluation: According to the composition  
the product contains no VOC component as defined by Directive 1999/13/EC.

**Volatile organic compounds** Directive 2004/42/EC

**(VOC)** Evaluation: According to the composition, the  
product contains no VOC components as defined by Directive 2004/42/EC.

### Other regulations

## **Safety Data Sheet in accordance with Regulation (EU) No.453/2010**

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection. safety, health and environmental protection.

### **15.2. Chemical safety assessment**

Chemical Safety Assessments (CSAs) are available for one or more of the component substances contained in this product.

## **SECTION 16:Other information**

Observe national and local legal requirements

### **Legend**

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AOX	Adsorbable organic bound halogens
CAS	Chemical Abstracts Service
DMEL	Derived Minimal Effect Level (genotoxic substances)
DNEL	Derived No Effect Level
EC50	Half maximal effective concentration
GHS	Globally Harmonized System
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods

Decimal notation: "thousands" places are identified with a dot (for example, "2.000 mg/kg" means "two thousand mg/kg"). Decimal places are identified with a comma (for example, "1,35 g/cm<sup>3</sup>" means "one point three five g/cm<sup>3</sup>").

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 the present Safety Data Sheet. Cosmetic Studio shall not be held responsible for any defect in the product covered by this Safety Data Sheet. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.