

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

# SAFETY DATA SHEET

Version: v1  
Revision Date: 2024-01-19  
Print Date: 2024-01-25

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

### 1.1 Product identifiers

Product name : Biotin PEG Thiol, Biotin-PEG-SH  
Product Number : B163356  
Brand : aladdin  
CAS-No. : no data available

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

Identified uses : Laboratory chemicals, Manufacture of substances.

### 1.3 Company

Company : ALADDIN SCIENTIFIC CORPORATION  
Address : 14078 Meridian Parkway,  
Riverside, CA. 92518  
Telephone : +1 (833) 552-7181  
Fax : no data available

### 1.4 Emergency telephone number

CHEMTREC®, Inside the USA : 1-800-424-9300  
CHEMTREC®, Outside the USA :

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

### 2.2 GHS Label elements, including precautionary statements

Pictogram : no data available  
Signal word : no data available  
Hazard statement(s)  
Precautionary statement(s)

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Synonyms : no data available

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

|                  |                     |
|------------------|---------------------|
| Formula          | : no data available |
| Molecular weight | : no data available |
| CAS No.          | : no data available |
| EC-NO.           | : no data available |

| Component                       | Classification    | Concentration |
|---------------------------------|-------------------|---------------|
| Biotin PEG Thiol, Biotin-PEG-SH | no data available | MW 5000 Da    |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice

no data available

If inhaled

no data available

In case of skin contact

Rinse with plenty of water Immediately remove contaminated clothing

In case of eye contact

Immediately rinse the skin with a large amount of water for at least 20 minutes, and use your fingers to open the eyelids to ensure sufficient rinsing. If irritation persists, seek medical help.

If swallowed

no data available

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

no data available

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

no data available

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Water,Foam,Carbon dioxide (CO2),Dry powder

Unsuitable extinguishing media

no data available

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

no data available

### 5.3 Advice for firefighters

no data available

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 5.4 Further information

no data available

---

## SECTION 6: Accidental release measures

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

no data available

### 6.2 Environmental precautions

no data available

### 6.3 Methods and materials for containment and cleaning up

no data available

### 6.4 Reference to other sections

no data available

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. Keep away from heat and sources of ignition. For precautions see section 2.2.

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

Store at -20 °C; Avoid light and dry.

### 7.3 Specific end use(s)

no data available

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### 8.2 Exposure controls

Appropriate engineering controls

no data available

Personal protective equipment

Eye/face protection

no data available

Skin protection

no data available

Body Protection

no data available

---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Respiratory protection

no data available

Control of environmental exposure

no data available

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |                   |
|--|-------------------|
| a) Appearance                                      | no data available |
| b) Odour   | no data available |
| c) Odour Threshold                                 | no data available |
| d) pH  | no data available |
| e) Melting point/freezing point                    | no data available |
| f) Initial boiling point and boiling range         | no data available |
| g) Flash point                                     | no data available |
| h) Evaporation rate                                | no data available |
| i) Flammability (solid, gas)                       | no data available |
| j) Upper/lower flammability or<br>explosive limits | no data available |
| k) Vapour pressure                                 | no data available |
| l) Vapour density                                  | no data available |
| m) Relative density                                | no data available |
| n) Water solubility                                | no data available |
| o) Partition coefficient: n-octanol/water          | no data available |
| p) Auto-ignition temperature                       | no data available |
| q) Decomposition temperature                       | no data available |
| r) Viscosity                                       | no data available |
| s) Explosive properties N                          | no data available |
| t) Oxidizing properties N                          | no data available |

### 9.2 Other safety information

no data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

no data available

### 10.2 Chemical stability

Stable under recommended storage conditions

### 10.3 Possibility of hazardous reactions

no data available

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

#### 10.4 Conditions to avoid

no data available

#### 10.5 Incompatible materials

no data available

#### 10.6 Hazardous decomposition products

no data available

---

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

no data available

---

### SECTION 12: Ecological information

#### 12.1 Toxicity

no data available

#### 12.2 Persistence and degradability

no data available

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 Results of PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

no data available

**SECTION 13:**

**13.1 Disposal considerations**

Product

no data available

Contaminated packaging

Dispose of as unused product.

**SECTION 14: Transport information**

DOT (US)

UN number: no data available

Packing group: no data available

Class: no data available

Proper shipping name: no data available

Reportable Quantity(RQ): no data available

Poison Inhalation Hazard: no data available

Environmental Hazards: no data available

IMDG

UN number: no data available

Packing group: no data available

EMS-No: no data available

Proper shipping name: no data available

IATA

UN number: no data available

Packing group: no data available

Class: no data available

Proper shipping name: no data available

**SECTION 15: Regulatory information**

no data available

**SECTION 16: Other information**

**Prepared By**

Regulatory Affairs

ALADDIN SCIENTIFIC CORPORATION

Email: QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

|                         |                         |
|-------------------------|-------------------------|
| <b>Creation Date</b>    | 10-Sep-2020             |
| <b>Revision Date</b>    | 19-Jan-2024             |
| <b>Print Date</b>       | 25-Jan-2024             |
| <b>Revision Summary</b> | SDS sections updated v1 |

**Disclaimer**

Copyright Aladdin Co. Ltd. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Aladdin Co. Ltd. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.