

# SAFETY DATA SHEET

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

### 1.1 Product identifiers

Product name : Polyoxyethylene stearate  
Product Number : P113836  
Brand : aladdin  
CAS-No. : 9004-99-3

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

Identified uses : 仅供科研用途，不作为药物、家庭备用药或其它用途。

### 1.3 Details of the supplier of the safety data sheet

Company : Shanghai Aladdin Biochemical Tech Co.,Ltd  
Address : 36 Xinjinqiao Road, Shanghai  
Telephone : 400-620-6333  
Fax : no data available

### 1.4 Emergency telephone number

Emergency Phone : 0532-83889090

## 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



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

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

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Synonyms	: Polyethylene glycol monostearate
Formula	: HO(CH <sub>2</sub> CH <sub>2</sub> O) <sub>n</sub> OCC <sub>17</sub> H <sub>35</sub>
Molecular weight	: no data available
CAS No.	: 9004-99-3
EC-NO.	: no data available

Component	Classification	Concentration
<b>Polyoxyethylene stearate</b>		
	no data available	n≈25

**SECTION 4: First aid measures****4.1 Description of first aid measures****General advice**

请教医生。向到现场的医生出示此安全技术说明书。

**If inhaled**

将受害者移到新鲜空气处，保持呼吸通畅，休息。若感不适请求医就诊。

**In case of skin contact**

用肥皂和大量的水冲洗。请教医生。

**In case of eye contact**

用大量水彻底冲洗至少15分钟并请教医生。

**If swallowed**

用水雾,抗乙醇泡沫,干粉或二氧化碳灭火。

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

主要症状和影响，急性和迟发效应据我们所知，此化学，物理和毒性性质尚未经完整的研究。

**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**

用水雾,抗乙醇泡沫,干粉或二氧化碳灭火。

**Unsuitable extinguishing media**

no data available

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

使用个人防护用品。避免粉尘生成。避免吸入蒸气、烟雾或气体。保证充分的通风。人员疏散到安全区域。避免吸入

粉尘。

### **5.3 Advice for firefighters**

无数据资料

### **5.4 Further information**

无数据资料

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

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

Do not generate dust during collection and disposal. Sweep and shovel away. Place in a suitable closed container for processing

### **6.2 Environmental precautions**

Do not allow the product to enter the sewer.

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

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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

For disposal see section 13.

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

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

No data available

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

Store in a cool place. Keep the container tightly closed and store in a dry and ventilated place.

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

no data available

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

### **8.1 Control parameters**

### **8.2 Exposure controls**

#### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### **Personal protective equipment**

**Eyel/face protection**

no data available

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of Regulation (EU)2016/425 and the standard EN 374 derived from it.

**Body Protection**

no data available

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a fullface particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN(EU).

**Control of environmental exposure**

no data available

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## 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 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

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

强氧化剂

### 10.2 Chemical stability

在建议的贮存条件下是稳定的

### 10.3 Possibility of hazardous reactions

no data available

### 10.4 Conditions to avoid

吸入可能有害。引起呼吸道刺激。

### 10.5 Incompatible materials

如服入是有害的。

### 10.6 Hazardous decomposition products

无数据资料吸入：无数据资料

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

no data available

#### Skin corrosion/irritation

无数据资料

#### Serious eye damage/eye irritation

通过皮肤吸收可能有害。造成皮肤刺激。

#### Respiratory or skin sensitisation

无数据资料

#### Germ cell mutagenicity

此产品中没有大于或等于0.1%含量的组分被IARC鉴别为可能的或肯定的人类致癌物。

#### Carcinogenicity

无数据资料

#### Reproductive toxicity

化学物质毒性作用登记:MD0907300

#### Specific target organ toxicity - single exposure

no data available

#### Specific target organ toxicity - repeated exposure

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造成严重眼刺激。

**Aspiration hazard**

无数据资料

**Additional Information**

no data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

no data available

### 12.2 Persistence and degradability

No data available

### 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

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## SECTION 13:

### 13.1 Disposal considerations

**Product**

Recycle to process, if possible. Consult your local regional authorities and an expert of disposal. You may be able to dissolve or mix material with a combustible solvent and little by little burn in a chemical incinerator equipped with an afterburner and scrubber system. If a large amount of the substance is burned at a time, an explosion may occur. Observe all federal, state and local regulations when disposing of the substance.

**Contaminated packaging**

Dispose of as unused product.

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## SECTION 14: Transport information

**DOT (US)**

UN number: no data available

Packing group: -

Class: -

Proper shipping name: Not dangerous goods

Reportable Quantity(RQ): no data available

Poison Inhalation Hazard: No

Environmental Hazards: No

**IMDG**

UN number: no data available

Packing group: -

EMS-No: No

Proper shipping name: Not dangerous goods

**IATA**

UN number: no data available

Packing group: -

Class: -

Proper shipping name: Not dangerous goods

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**SECTION 15: Regulatory information**

no data available

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**SECTION 16: Other information**

**Further information**

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