

## SAFETY DATA SHEET

Version: v1

Revision Date: 2023-11-15

Print Date: 2023-11-25

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

## 1.1 Product identifiers

Product name	: δ-HCH solution
Product Number	: H117407
Brand	: aladdin
CAS-No.	: 319-86-8(Petroleum ether)

## 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 Company

## 1.5 Emergency telephone number

Emergency Phone	: 0532-83889090
CHEMTREC®, Inside the USA	:
CHEMTREC®, Inside 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



Signal word

Danger

Hazard statement(s)

H225	Highly Flammable liquid and vapor
H301	Toxic if swallowed
H311	Toxic in contact with skin
H331	Toxic if inhaled
H370	Causes damage to organs

**ALADDIN SCIENTIFIC CORPORATION**

14078 Meridian Parkway, Riverside, CA. 92518

H412	Harmful to aquatic life with long lasting effects
Precautionary statement(s)	
P210	Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P311	Call a POISON CENTER or doctor/...
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

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

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Synonyms	: δ-BCC/δ-BCC standard solution; D-BCC
Formula	: no data available
Molecular weight	: no data available

Component	Classification	Concentration
-----------	----------------	---------------

## 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  
no data available

In case of eye contact  
无数据资料

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

---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Suitable extinguishing media

no data available

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

## **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**

For disposal see section 13.

---

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

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

No data available

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

no data available

### **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

---

Phone: +1 (833) 552-7181 Email: QualityAssurance@aladdinsci.com Website: <https://www.aladdinsci.com/>

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

no data available

Personal protective equipment

Eye/face protection

no data available

Skin protection

no data available

Body Protection

no data available

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	136-140°C
f) Initial boiling point and boiling range	no data available
g) Flash point	11 °C
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

## SECTION 10: Stability and reactivity

---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

**10.1 Reactivity**

no data available

**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**

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

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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

## 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: 1230

Packing group: II

Class: 3(6.1)

Proper shipping name: METHANOL, 溶液

Reportable Quantity(RQ): no data available

Poison Inhalation Hazard: No

Environmental Hazards: No

IMDG

UN number: 1230

Packing group: II

EMS-No: no data available

Proper shipping name: METHANOL, 溶液

IATA

UN number: 1230

Packing group: II

Class: 3(6.1)

Proper shipping name: METHANOL, 溶液

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

**SECTION 15: Regulatory information**

no data available

**SECTION 16: Other information**

Prepared By

Regulatory Affairs

Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)

Creation Date

10-Sep-2020

Revision Date

15-Nov-2023

Print Date

25-Nov-2023

Revision Summary

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.