

# SAFETY DATA SHEET

Version: v1

Revision Date: 2025-09-10

Print Date: 2025-09-11

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

### 1.1 Product identifiers

Product name	: 2-Methylbutyric Acid cis-3-Hexen-1-yl Ester
Product Number	: M117698
Brand	: aladdin
CAS-No.	: 53398-85-9

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

Identified uses	: Laboratory chemicals, Manufacture of substances.
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### 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



Signal word

Warning

Hazard statement(s)

H411 Toxic to aquatic life with long lasting effects

Precautionary statement(s)

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container to an approved waste disposal plant.

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

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Synonyms	: cis-3-Hexen-1-yl 2-Methylbutyrate
Formula	: C11H20O2
Molecular weight	: 184.28
CAS No.	: 53398-85-9
EC-NO.	: 258-517-4

Component	Classification	Concentration
<b>2-Methylbutyric Acid cis-3-Hexen-1-yl Ester</b>		
	no data available	≥98%

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

##### If inhaled

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

##### In case of skin contact

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

##### In case of eye contact

Flush eyes with water as a precaution.

##### If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a

#### 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

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

##### 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

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# **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**

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in  
<br/>container for disposal according to local regulations (see section 13).Keep in suitable, closed containers for  
disposal.<br/>6.4 Refere

## **6.4 Reference to other sections**

no data available

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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**

no data available

## **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

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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	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	83 °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

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**10.1 Reactivity**

no data available

**10.2 Chemical stability**

no data available

**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**

In the event of fire: see section 5

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**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**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

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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 <br/>12.4

**12.3 Bioaccumulative potential**

no data available <br/>12.5 Results of

**12.4 Mobility in soil**

no data available

**12.5 Results of PBT and vPvB assessment**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.<br/>Toxic to aquatic life with long lasting effects.<br/>no data available <br/><br/>

**12.6 Other adverse effects**

no data available

**SECTION 13:**

**13.1 Disposal considerations**

**Product**  
 no data available  
**Contaminated packaging**  
 no data available

**SECTION 14: Transport information**

<b>DOT (US)</b>		
UN number: 3082	Packing group: III	Class: 9
Proper shipping name:	Reportable Quantity(RQ): no data	Poison Inhalation Hazard: yes
ENVIRONMENTALLY HAZARDOUS	available	
SUBSTANCE, LIQUID, N.O.S. ((Z)-Hex-3-enyl 2-methylbutyrate)		

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Environmental Hazards: yes

#### IMDG

UN number: 3082

Packing group: III

EMS-No: yes

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Z)-Hex-3-enyl 2-methylbutyrate)

#### IATA

UN number: 3082

Packing group: III

Class: 9

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Z)-Hex-3-enyl 2-methylbutyrate)

## SECTION 15: Regulatory information

no data available

## SECTION 16: Other information

#### Prepared By

Regulatory Affairs

ALADDIN SCIENTIFIC CORPORATION

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SDS sections updated v1

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