

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# SAFETY DATA SHEET

Version: v1

Revision Date: 2024-01-17

Print Date: 2024-01-24

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

### 1.1 Product identifiers

|                |               |
|----------------|---------------|
| Product name   | : O-1918      |
| Product Number | : 0274716     |
| Brand          | : aladdin     |
| CAS-No.        | : 536697-79-7 |

### 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)

Serious eye damage/eye irritation [Category 2A]

Specific target organ toxicity (single exposure) [Category 3]

Flammable liquids [Category 2]

### 2.2 GHS Label elements, including precautionary statements

|                            |                                   |
|----------------------------|-----------------------------------|
| Pictogram                  | no data available                 |
| Signal word                | Danger                            |
| Hazard statement(s)        |                                   |
| H225                       | Highly Flammable liquid and vapor |
| H319                       | Causes serious eye irritation     |
| H336                       | May cause drowsiness or dizziness |
| Precautionary statement(s) |                                   |

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

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|      |                                                                                                 |
|------|-------------------------------------------------------------------------------------------------|
| P210 | Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking. |
| P233 | Keep container tightly closed.                                                                  |
| P235 | Keep cool.                                                                                      |
| P240 | Ground/bond container and receiving equipment.                                                  |
| P242 | Use only non-sparking tools.                                                                    |
| P243 | Take precautionary measures against static discharge.                                           |
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray.                                                |
| P264 | Wash hands [and ...] thoroughly after handling.                                                 |
| P271 | Use only outdoors or in a well-ventilated area.                                                 |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection.                      |

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

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Synonyms         | : 1,3-Dimethoxy-5-methyl-2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]benzene |
| Formula          | : C <sub>19</sub> H <sub>26</sub> O <sub>2</sub>                                           |
| Molecular weight | : 286.41                                                                                   |
| CAS No.          | : 536697-79-7                                                                              |
| EC-NO.           | : no data available                                                                        |

| Component | Classification    | Concentration |
|-----------|-------------------|---------------|
| O-1918    | no data available | ≥97%          |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General advice

Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

#### If inhaled

If steam is accidentally inhaled, transfer to fresh air. If symptoms persist, call your doctor.

#### In case of skin contact

Wash immediately with soap and plenty of water, and remove all contaminated clothing and shoes at the same time. If skin irritation persists, call your doctor.

#### In case of eye contact

Wash immediately with plenty of water and also under the eyelids for at least 15 minutes. If symptoms persist, call

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your doctor.

If swallowed

Rinse your mouth. Drink plenty of water. Do not induce vomiting. Clean your mouth with water and call your doctor.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### 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 (CO<sub>2</sub>),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

Wear self-contained breathing and full protective equipment

#### 5.4 Further information

no data available

### SECTION 6: Accidental release measures

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

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.

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

If safe, prevent further leakage or spillage. Pick up and transfer to a properly labeled container. Soak with inert absorbent materials (such as sand, silica gel, acid adhesive, universal adhesive, sawdust).

#### 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

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

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Store at -20 °C.

### 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

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

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

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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

If safety requires, prevent further leakage or spillage. Do not let the product enter the sewer.

## 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      | 383.9°C                |
| g) Flash point                                  | -10 °C CC (closed cup) |
| 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                    | 455 °C                 |
| 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

### 10.4 Conditions to avoid

Heat, flames and sparks.

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## 10.5 Incompatible materials

Strong oxidizing agents.

## 10.6 Hazardous decomposition products

Carbon oxides.

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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

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

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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

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## 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

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Dispose of as unused product.

## SECTION 14: Transport information

DOT (US)

UN number: UN1231

Packing group: II

Class: 3

Proper shipping name: Methyl acetate

Reportable Quantity(RQ): no data available

Poison Inhalation Hazard: no data available

Environmental Hazards: no data available

IMDG

UN number: UN1231

Packing group: II

EMS-No: F-E,S-D

Proper shipping name: Methyl acetate

IATA

UN number: UN1231

Packing group: II

Class: 3

Proper shipping name: Methyl acetate

## SECTION 15: Regulatory information

Please note that waste disposal should also meet local regulations. If applicable, the chemical meets the requirements of the Regulations on the Safety Management of Hazardous Chemicals (adopted by the State Council on December 4, 2013).

## SECTION 16: Other information

Prepared By

Regulatory Affairs

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07-Dec-2022

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