

# SAFETY DATA SHEET

Version: v1

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

### 1.1 Product identifiers

Product name : Rauwolscline hydrochloride  
Product Number : R275200  
Brand : aladdin  
CAS-No. : 6211-32-1

### 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



Signal word

Danger

Hazard statement(s)

Precautionary statement(s)

|      |                                                                            |
|------|----------------------------------------------------------------------------|
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray.                           |
| P264 | Wash hands [and ...] thoroughly after handling.                            |
| P270 | Do not eat, drink or smoke when using this product.                        |
| P271 | Use only outdoors or in a well-ventilated area.                            |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

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|           |                                                                            |
|-----------|----------------------------------------------------------------------------|
| P321      | Specific treatment (see ... on this label).                                |
| P330      | Rinse mouth.                                                               |
| P302+P352 | IF ON SKIN: wash with plenty of water.                                     |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P361+P364 | Take off immediately all contaminated clothing and wash it before reuse.   |
| P405      | Store locked up.                                                           |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed.           |
| P501      | Dispose of contents/container to an approved waste disposal plant.         |
| P301+P316 | IF SWALLOWED: Get emergency medical help immediately.                      |
| P316      | Get emergency medical help immediately.                                    |

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

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Synonyms         | : 17 $\alpha$ -Hydroxy-20 $\alpha$ -yohimban-16 $\beta$ -carboxylic acid methyl ester hydrochloride ; $\alpha$ -Yohimbine hydrochloride ; 17 $\alpha$ -Hydroxy-20 $\alpha$ -yohimban-16 $\beta$ -carboxylic acid methyl ester hydrochloride ; $\alpha$ -Yohimbine hydrochloride; Corynanthidine hydrochloride; Isoyohimbine hydrochloride ; (1S,2S,4aS,13bS,14aS)-methyl 2-hydroxy-1,2,3,4,4a,5,7,8,13,13b,14,14a-dodecahydroindolo[2',3':3,4]pyrido[1,2-b]isoquinoline-1-carboxylate hydrochloride |
| Formula          | : C <sub>21</sub> H <sub>27</sub> ClN <sub>2</sub> O <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Molecular weight | : 390.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CAS No.          | : 6211-32-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EC-NO.           | : no data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Component                         | Classification    | Concentration |
|-----------------------------------|-------------------|---------------|
| <b>Rauwolscline hydrochloride</b> |                   |               |
|                                   | no data available | ≥98%          |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General advice

Immediate medical attention is required.

#### If inhaled

Move to fresh air to avoid direct contact with skin. The use of barriers for mouth to mouth resuscitation requires immediate medical attention. If there is no breathing, artificial respiration is required. Artificial respiration and/or oxygen may be required. If necessary, call your doctor for oxygen or artificial respiration. If steam is accidentally inhaled, remove to fresh air. If symptoms persist, call a physician

#### In case of skin contact

Need immediate medical attention. Wash immediately with soap and plenty of water, and remove all contaminated

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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. After the initial rinse, remove the contact lenses and continue rinsing for at least 15 minutes. Keep your eyes open while flushing. Call your doctor immediately.

**If swallowed**

Do not induce vomiting. Call a doctor or poison control center immediately. Never feed anything to an unconscious person. Drink plenty of water.

**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

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**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

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

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. See Section 12 for additional Ecological Information.

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

If safe, prevent further leakage or spillage. Cover the powder spillage with plastic cloth or waterproof cloth to minimize diffusion. Embankment shall be built before liquid leakage for later treatment. Use personal protective equipment as needed. Cover the powder spillage with plastic cloth or waterproof cloth to minimize diffusion and keep the powder

dry. Place in a suitable container for disposal. Avoid dust generation. Thoroughly clean contaminated surfaces.

## 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

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

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

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Store at room temperature.

### 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                 | 288 °C            |
| f) Initial boiling point and boiling range      | 543°C             |
| g) Flash point                                  | 282.2 °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                    | 288 ° C           |
| 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**

Extremes of temperature and direct sunlight.

## 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

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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

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: UN1544

Packing group: II

Class: 6.1

Proper shipping name: Alkaloids, solid,  
n.o.s. (poisonous)

Reportable Quantity(RQ): no data  
available

Poison Inhalation Hazard: no data  
available

Environmental Hazards: no data available

#### IMDG

UN number: UN1544

Packing group: II

EMS-No: F-A,S-A

Proper shipping name: Alkaloids, solid, n.o.s. (poisonous)

#### IATA

UN number: UN1544

Packing group: II

Class: 6.1

Proper shipping name: Alkaloids, solid, n.o.s. (poisonous)

## 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

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SDS sections updated v1

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