

# Safety Data Sheet

According to Regulation (EC) No 1272/2008

Revision Date: Apr.-2-2024

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## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Product name : Skatole-d<sub>8</sub>  
Catalog No. : CS-0310522  
CAS No. : 697807-03-7

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

Identified uses : Laboratory chemicals, manufacture of substances.

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

Company: Chemtronica AB  
Tel: +4686657094  
E-mail: eu.sales@chemscene.com

### 1.4 Emergency telephone number

Emergency Phone #: +4686657094

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

No hazards according to criteria of Regulation (EC) No. 1272/2008.

### 2.2 GHS Label elements, including precautionary statements

This substance is not a hazardous substance or mixture and does not need to be labelled in accordance with EC directives or respective national laws.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Synonyms: 3-Methylindole-d<sub>8</sub>; 3-Methyl-1H-indole-d<sub>8</sub>  
Formula: C<sub>9</sub>HD<sub>8</sub>N  
Molecular Weight: 139.22  
CAS No. : 697807-03-7

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### Eye contact

Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing. Promptly call a physician.

#### Skin contact

Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician.

#### Inhalation

Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.

#### **Ingestion**

Wash out mouth with water; Do NOT induce vomiting; call a physician.

#### **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).

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### **5. FIRE FIGHTING MEASURES**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Use water spray, dry chemical, foam, and carbon dioxide fire extinguisher.

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

During combustion, may emit irritant fumes.

#### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing.

### **6. ACCIDENTAL RELEASE MEASURES**

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

Use full personal protective equipment. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Refer to protective measures listed in sections 8.

#### **6.2 Environmental precautions**

Try to prevent further leakage or spillage. Keep the product away from drains or water courses.

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

Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); Decontaminate surfaces and equipment by scrubbing with alcohol; Dispose of contaminated material according to Section 13.

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

For disposal see section 13.

### **7. HANDLING AND STORAGE**

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

Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate exhaust ventilation.

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

Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition.

Recommended storage temperature: Storage temp. 2-8°C

Shipping at room temperature if less than 2 weeks.

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

No data available.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **8.1 Control parameters**

##### **Components with workplace control parameters**

This product contains no substances with occupational exposure limit values.

## 8.2 Exposure controls

### Engineering controls

Ensure adequate ventilation. Provide accessible safety shower and eye wash station.

### Personal protective equipment

**Eye protection**

Safety goggles with side-shields.

**Hand protection**

Protective gloves.

**Skin and body protection**

Impervious clothing.

**Respiratory protection**

Suitable respirator.

**Environmental exposure controls**

Keep the product away from drains, water courses or the soil.

Clean spillages in a safe way as soon as possible.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance**

Solid

**Odor**

No data available

**Odor threshold**

No data available

**pH**

No data available

**Melting/freezing point**

No data available

**Boiling point/range**

No data available

**Flash point**

No data available

**Evaporation rate**

No data available

**Flammability (solid, gas)**

No data available

**Upper/lower flammability or explosive limits**

No data available

**Vapor pressure**

No data available

**Vapor density**

No data available

**Relative density**

No data available

**Water Solubility**

No data available

**Partition coefficient**

No data available

**Auto-ignition temperature**

No data available

**Decomposition temperature**

No data available

**Viscosity**

No data available

**Explosive properties**

No data available

**Oxidizing properties**

No data available

### 9.2 Other safety information

No data available.

## 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

No data available.

#### 10.5 Incompatible materials

Strong acids/alkalis, strong oxidising/reducing agents.

#### 10.6 Hazardous decomposition products

Under fire conditions, may decompose and emit toxic fumes.

Other decomposition products - no data available.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### Acute toxicity

Classified based on available data. For more details, see section 2

##### Skin corrosion/irritation

Classified based on available data. For more details, see section 2

##### Serious eye damage/irritation

Classified based on available data. For more details, see section 2

##### Respiratory or skin sensitization

Classified based on available data. For more details, see section 2

##### Germ cell mutagenicity

Classified based on available data. For more details, see section 2

##### Carcinogenicity

IARC: No component of this product present at a level equal to or greater than 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at a level equal to or greater than 0.1% is identified as a potential or confirmed carcinogen by ACGIH.

NTP: No component of this product present at a level equal to or greater than 0.1% is identified as a anticipated or confirmed carcinogen by NTP.

OSHA: No component of this product present at a level equal to or greater than 0.1% is identified as a potential or confirmed carcinogen by OSHA.

##### Reproductive toxicity

Classified based on available data. For more details, see section 2

##### Specific target organ toxicity - single exposure

Classified based on available data. For more details, see section 2

##### Specific target organ toxicity - repeated exposure

Classified based on available data. For more details, see section 2

##### Aspiration hazard

Classified based on available data. For more details, see section 2

##### Additional information

This information is based on our current knowledge. However the chemical, physical, and toxicological properties have not been completely investigated.

### 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

PBT/vPvB assessment unavailable as chemical safety assessment not required or not conducted.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Dispose substance in accordance with prevailing country, federal, state and local regulations.

#### Contaminated packaging

Conduct recycling or disposal in accordance with prevailing country, federal, state and local regulations.

## 14. TRANSPORT INFORMATION

### 14.1 ADR/RID

Proper shipping name: Not dangerous goods

UN number: -

Class: -

Packing group: -

Environmental hazards: no

### 14.2 IMDG

Proper shipping name: Not dangerous goods

UN number: -

Class: -

Packing group: -

Environmental hazards: no

### 14.3 IATA

Proper shipping name: Not dangerous goods

UN number -

Class: -

Packing group: -

Environmental hazards: no

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 453/2010.

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

### 15.2 Chemical safety assessment

Chemical safety assessment was not carried out for this product.

## 16. OTHER INFORMATION

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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