

# SAFETY DATA SHEET

Revision Date 1/30/2026

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

### Product identifiers

Product name : Quinpirole solution

### Relevant identified uses of the substance or mixture

For research use only. Not for use in diagnostic procedures.

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

Montana Molecular  
366 Gallatin Park Drive, Unit A  
Bozeman, MT 59715

### Emergency telephone

Emergency Phone #. In case of emergency contact CHEMTREC. 24 Hours/day; 7 Days/week

CHEMTREC (USA): 800-424-9300

CHEMTREC (International) +1-703-527-3887

## SECTION 2: Hazards identification

### Classification of the substance or mixture

#### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

The substance is not classified, according to the Globally Harmonized System (GHS).

### GHS Label elements, including precautionary statements

#### Pictogram

Not applicable

#### Signal Word

Not applicable

#### Hazard Statements

Not applicable

#### Precautionary Statements

Not applicable

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

none

## SECTION 3: Composition/information on ingredients

### Mixtures

Chemical name	CAS number	Concentration
Quinpirole	85798-08-9	0.05% (2 mM)

Non-hazardous ingredients include water.

## **SECTION 4: First aid measures**

### **Description of first-aid measures**

#### **General advice**

Note to physician: treat symptomatically

#### **Inhalation**

Move to fresh air. If breathing is difficult, give oxygen. If breathing is stopped, give artificial respiration.

#### **Skin contact**

Remove contaminated clothing and shoes. Wash skin thoroughly with plenty of water. If irritation develops, seek medical advice.

#### **Eye contact**

Immediately flush eyes with plenty of water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Check and remove contact lenses. Seek medical advice.

#### **If swallowed**

Rinse mouth with water. Do not give anything by mouth to an unconscious person.

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

No further information available

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

No further information available

## **SECTION 5: Firefighting measures**

### **Extinguishing media**

#### **Suitable extinguishing media**

Water Foam Carbon dioxide (CO<sub>2</sub>) Dry powder

#### **Unsuitable extinguishing media**

No information available

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

Carbon oxides

Nitrogen oxides (NO<sub>x</sub>)

Hydrogen chloride gas

Combustible.

Development of hazardous combustion gases or vapours possible in the event of fire.

**Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.

**Special protective equipment and precautions for firefighters**

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

**SECTION 6: Accidental release measures****Methods and materials for containment and cleaning up**

Isolate area around spill. Put on suitable protective clothing and equipment as specified by site spill control procedures. Absorb the liquid with suitable material and clean affected area with soap and water. Dispose of spill materials according to the applicable federal, state, or local regulations. Do not let product enter drains.

**SECTION 7: Handling and storage****Precautions for safe handling**

For precautions see section 2

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

Store in accordance with information listed on the product insert

**SECTION 8: Exposure controls/personal protection****Control parameters****Ingredients with permissible exposure limits**

Contains no substances with permissible exposure limits.

**Exposure controls****Appropriate engineering controls**

No special environmental controls are required.

**Personal protective equipment****Eye/face protection**

Safety glasses

**Skin protection**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

**Body Protection**

Protective clothing

**Respiratory protection**

Not required

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	Form: liquid
Color	No data available
Odor	Characteristic
Odor threshold	No data available
pH	Not applicable
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	Not applicable
Evaporation rate	No data available
Flammability (solid, gas)	Product is not flammable
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Density	No data available
Relative density	No data available
Solubility	Soluble in water
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	Not applicable
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not classified as explosive
Oxidizing properties	none

## SECTION 10: Stability and reactivity

### Reactivity

No data available

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

No data available

### Conditions to avoid

No data available

### Incompatible materials

No data available

### Hazardous decomposition products

No dangerous decomposition products known

## **SECTION 11: Toxicological information**

### **RTECS Number**

UR0809270

### **Acute toxicity**

#### **Skin contact**

No data available

#### **Eye contact**

No data available

#### **Inhalation**

No data available

#### **Ingestion**

No data available

### **Additional toxicological information**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### **Carcinogenic categories**

#### **IARC**

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

#### **NTP**

No ingredient 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 on OSHA's list of regulated carcinogens.

## **SECTION 12: Ecological information**

### **Aquatic or terrestrial toxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

No data available

**SECTION 13: Disposal considerations****Product**

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. Handle uncleaned containers like the product itself.

**SECTION 14: Transport information****UN/NA Number:**

None

**UN/NA proper shipping name:**

Not applicable

**IATA:**

Not hazardous goods

**DOT (US):**

Not hazardous goods

**IMDG:**

Not hazardous goods

**SECTION 15: Regulatory information****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312**

No SARA Hazards

**SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations**

**Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

**Maine Chemicals of High Concern**

Product does not contain any listed chemicals

**Vermont Chemicals of High Concern**

Product does not contain any listed chemicals

**Washington Chemicals of High Concern**

Product does not contain any listed chemicals

**TSCA**

Product contains substance(s) not listed on TSCA inventory.

**SECTION 16: Other information****Disclaimer**

The information is believed to be correct to the best of our knowledge at the date published. The document is designed solely as a guideline. It does not represent any guarantee of the properties of the product. Montana Molecular, LLC and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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