



## **MEDICAL ISOTOPES, Inc.**

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### **SAFETY DATA SHEET**

#### **SECTION 1. Identification**

**Product:**

Product Name: Opipramol-d4

Catalog number: D14310

**Supplier:**

Medical Isotopes, Inc.

100 Bridge Street

Pelham, NH 03076 USA

Tel: +1-603-635-2255 Fax: +1-603-635-2448

Email: [info@medicalisotopes.com](mailto:info@medicalisotopes.com)

**Suitability:**

For laboratory use only.

**Emergency Contact Information:**

Call Infotrac 24/7

DOMESTIC NORTH AMERICA 1-800-535-5053 (United States, Canada, Mexico)

INTERNATIONAL, CALL 1-352-323-3500

#### **SECTION 2. Hazard(s) identification**

**Hazard classification:**

Acute toxicity, Oral (Category 4), H302

Short-term (acute) aquatic hazard (Category 1), H400

Long-term (chronic) aquatic hazard (Category 1), H410.

**Signal Word:**

Warning

**Hazard Statements:**

H302 Harmful if swallowed.

H410 Very toxic to aquatic life with long lasting effects.

**Pictogram:**



**Precautionary Statements:**

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.

P391 Collect spillage.

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

**Other hazards:**

None

#### **SECTION 3. Composition/Information on Ingredients**

**Chemical name:**

Opipramol-d4

**Synonyms:**

N/A

**CAS number:**

1215716-70-3

**Impurities/Additives:**

N/A

#### **SECTION 4. FIRST AID MEASURES**

**Skin Contact:** Wash with soap and water for several minutes. Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** Remove from exposure and move to fresh air immediately. Consult a physician.

**Eye Contact:** Rinse thoroughly with plenty of water. Consult a physician.



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

**Suitable extinguishing media:** Use water spray, foam, dry chemical or carbon dioxide.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for fire-fighting if necessary.

**Hazardous combustion products:** - Carbon oxides, nitrogen oxides, hydrogen chloride gas.

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

**Personal Precautions:** Make sure to wear appropriate protective equipment as listed in section 8. Avoid breathing dust, vapors, or mists.

**Spill Clean-up Methods:** Clean up spills immediately, observing precautions in the Protective Equipment section. Cover with a non-combustible material (e.g., sand, earth, diatomaceous earth), sweep up, and place into a suitable container for disposal. Avoid breathing the resulting dust.

#### **SECTION 7. HANDLING & STORAGE**

**Usage/Handling Precautions:** Make sure to wear appropriate PPE as listed in section 8. Avoid contact with skin and eyes.

**Storage Conditions:** Keep container tightly closed and store at 2-8°C.

#### **SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Engineering Controls:** Use fume hood if available.

##### **Personal Protective Equipment**

**Eyes:** Always wear safety glasses when working with chemicals. Wear chemical goggles when working with liquids.

**Skin:** Wear protective gloves and a lab coat to prevent skin exposure.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Solid

**Odor:** N/A

**pH:** N/A

**Melting Point:** N/A

**Water Solubility (%):** N/A

**Flash Point (°C):** N/A

**Vapor pressure:** N/A

**Autoignition Temperature (°C):** N/A

**Flammability Limits in Air (% by Vol.):** N/A

#### **SECTION 10. STABILITY & REACTIVITY**

**Reactivity:** N/A

**Chemical Stability:** Stable under recommended storage conditions

**Conditions to Avoid:** Strong oxidizing agents.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

**Inhalation:** N/A

**Ingestion:** LD50 Oral - Rat - 900 mg/kg; LD50 Oral - Mouse - 443 mg/kg

**Skin and eye contact:** N/A

**Other:** N/A

#### **SECTION 12. ECOLOGICAL INFORMATION**

**Toxicity:** LC50 - Pimephales promelas (fathead minnow) - 0.034 mg/l - 96 h

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Procedures:** Via licensed disposal company. Dispose of according to federal, state/province and local regulations.



**SECTION 14. TRANSPORT INFORMATION**

**DOT (US)**

Not dangerous goods

**IMDG**

UN number: 3077 Class: 9 Packing group: III

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (4-[3-(5H-Dibenz(b,f)azepin-5-yl)propyl]piperazine-1-ethanol dihydrochloride)

**IATA**

UN number: 3077 Class: 9 Packing group: III

Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (4-[3-(5HDibenz(b,f)azepin-5-yl)propyl]piperazine-1-ethanol dihydrochloride)

**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on: 6/28/2022

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