



## MEDICAL ISOTOPES, Inc.

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### SAFETY DATA SHEET

#### SECTION 1. Identification

**Product:**

Product Name: Asenapine-<sup>13</sup>C,<sub>3</sub> hydrochloride  
Catalog number: CD20090

**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 3), H301  
Skin Irritation (Category 2), H315  
Eye Irritation (Category 2A), H319  
Specific Target Organ Toxicity, Single Exposure; Respiratory Tract Irritation (Category 3), H335  
Hazardous to the Aquatic Environment, Chronic Hazard (Category 1), H410

**Signal Word:**

Danger

**Hazard Statements:**

H301 Toxic if swallowed.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H410 Very toxic to aquatic life with long lasting effects.

**Pictogram:**



**Precautionary Statements:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P271 Use only outdoors or in a well-ventilated area.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection/ face protection.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER/ doctor if you feel unwell.  
P321 Specific treatment (see supplemental first aid instructions on this label).  
P330 Rinse mouth.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.  
P391 Collect spillage.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

**Other hazards:**

None



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

**Chemical name:**

Asenapine-13C,d3 hydrochloride

**Synonyms:**

N/A

**CAS number:**

N/A

**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, hydrogen chloride, nitrogen oxides

**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 tightly closed at -20 °C in freezer.

**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:** Pale Orange Oil

**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:** N/A



**SECTION 11. TOXICOLOGICAL INFORMATION**

Inhalation: N/A  
Ingestion: N/A  
Skin and eye contact: N/A  
Other: N/A

**SECTION 12. ECOLOGICAL INFORMATION**

N/A

**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**  
Not dangerous goods  
**IATA**  
Not dangerous goods.

**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on: 6/9/2022

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