



MEDICAL ISOTOPES, Inc.

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SAFETY DATA SHEET

SECTION 1. Identification

Product:

Product Name: Senecionine-d₃

Catalog number: D48660

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

Emergency Contact Information:

Call Chemtrec 24/7

DOMESTIC NORTH AMERICA 800-424-9300

INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

Suitability:

For laboratory use only.

SECTION 2. Hazard(s) identification

Hazard classification:

Acute toxicity, Oral (Category 3), H301

Signal Word:

Danger

Hazard Statements:

H301 Toxic if swallowed.

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.

P285 In case of inadequate ventilation wear respiratory protection.

P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.

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

Other hazards:

None

SECTION 3. Composition/Information on Ingredients

Chemical name:

12-Hydroxysenecionan-11,16-dione-d₃

Synonyms:

Senecionine-d₃

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.



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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.

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: Store at -20 °C under an inert atmosphere.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Use fumehood 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: White powder

Odor: N/A

pH: N/A

Melting Point: 236 °C

Boiling 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 - 85 mg/kg

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)

SDS



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UN number: 1544 Class: 6.1 Packing group: III
Proper shipping name: Alkaloids, solid, n.o.s. (12-Hydroxysenecionan-11,16-dione)

IMDG

UN number: 1544 Class: 6.1 Packing group: III
Proper shipping name: ALKALOIDS, SOLID, N.O.S. (12-Hydroxysenecionan-11,16-dione)

IATA

UN number: 1544 Class: 6.1 Packing group: III
Proper shipping name: Alkaloids, solid, n.o.s. (12-Hydroxysenecionan-11,16-dione)

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 2/20/17

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