

# MEDICAL ISOTOPES, Inc.

100 Bridge Street, Pelham, NH03076, USA Tel: (603) 635-2255 Toll Free: (800) 374-9513 Fax: (603) 635-2448 E-mail: <u>info@medicalisotopes.com</u> Internet: <u>www.medicalisotopes.com</u>

# SAFETY DATA SHEET

| Product Name: Senecionine N-oxide-ds<br>Catalog number: D48662<br>Supplier:<br>Medical Isotopes, Inc.<br>100 Bridge Street<br>Pelham, NH 03076 USA<br>Tel: 1-1603-635-2245 Fax: 1-1603-635-2448<br>Email: Info@medicalisotopes.com<br>imergency Contact Information:<br>Call Chemitec 247<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>facard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin throroughly after handling.<br>P270 Do not exit, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P284 I wash skin throroughly after handling.<br>P274 J wash skin throroughly after handling.<br>P275 Avoid release to the environment.<br>P275 Avoid release to the environment.<br>P275 Avoid release to the environment.<br>P276 J Dispose of contents/ container to an approved waste disposal plant.<br>P301 + P310 + P330   F SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 + D310 + P330   F SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 + D310 + P330   F SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 + D310 + P330   F SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 + P310 + P330   F SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 - Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Senecionine N-oxide-ds<br>Sa number:<br>N/A<br>SECTION 4. FIRST ALD MEASURES   | Product:         |   |
|--|------------------|---|
| Catalog number: D48662 Supplier: Medical Isotopes, Inc. 100 Bridge Street Pelham, NH 03076 USA Tei: +1-603-635-2255 Fax: +1-603-635-2448 Email: info@medicalisotopes.com Catal Chemtree 24/7 DOMESTIC NORTH AMERICA 800-424-9300 INTERNATIONAL, CALL 703-527-3887 (collect calls accepted) Suitability: For laboratory use only. ECTION 2. Hazard(s) identification tazard classification: Acute toxicity, Oral (Category 3), H301 Signal Word: Danger Ha301 Toxic if swallowed. Victogram: 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 wast 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. Call Acute toxide-ds Synonyms: Senecionine N-oxide-ds SX8 number: N/A  |                  | Product Name: Senecionine N-oxide-d <sub>3</sub>          |
| supplie:       Medical Isotopes, Inc.<br>100 Bridge Street<br>Pelham, NH 03076 USA<br>Tel:: +1-603-635-2245 Fax: +1-603-635-2448<br>Email: info@medicalisotopes.com         imregency Contact Information:       Call Chemtrec 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)         suitability:       For laboratory use only.         ECTION 2. Hazard(s) identification         tazard classification:         Acute toxicity, Oral (Category 3), H301<br>ignal Word:<br>Danger         Bager         Hazard Statements:         H301 Toxic if swallowed.         Hitediments:         H301 Toxic if swallowed.         Hitediments:         P264       Wash skin thoroughly after handling.<br>P273         P273       Avoid release to the environment.<br>P285       In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 = IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501       Dispose of contents/ container to an approved waste disposal plant.         Wher hazards:<br>None       None         ECTION 3. Composition/Information on Ingredients         Shemical name:<br>N/A       Senecionine N-oxide-ds         Synonyms:<br>Senecionine N-oxide-ds       N/A   |                  |   |
| Medical Isotopes, Inc.<br>100 Bridge Street<br>Pelham, NH 03076 USA<br>Tel: +1-603-635-2255 Fax: +1-603-635-2448<br>Email: info@medicalisotopes.com<br>Emergency Contact Information:<br>Call Chemtree 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>laterard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Precautionary Statements:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Senecionine N-oxide-ds<br>Synonyms:<br>Senecionine N-oxide-ds<br>Synonyms:<br>Senecionine N-oxide-ds<br>XA muber:<br>N/A  | Supplier:        |   |
| 100 Bridge Street<br>Pelham, NH 03076 USA<br>Tel: +1-603-635-2255 Fax: +1-603-635-2448<br>Email: info@medicalisotopes.com<br>Call Chemtec 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>tazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P273 Avoid release to the environment.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-ds<br>Synonyms:<br>Senecionine N-oxide-ds<br>XAS number:<br>N/A   |                  | Medical Isotopes, Inc.                                    |
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| Email: info@medicalisotopes.com<br>imergency Contact Information:<br>Call Chemitree 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>tazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Precautionary Statements:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P510 Dispose of contents/ container to an approved waste disposal plant.<br>Stemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-d <sub>3</sub><br>Signonyms:<br>Senecionline N-oxide-d <sub>5</sub><br>AS number:<br>N/A  |                  | Pelham, NH 03076 USA                                      |
| Emergency Contact Information:<br>Call Chemitree 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>fazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>ignal Word:<br>Danger<br>fazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Pter hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-ds<br>Synonyms:<br>Senecionine N-oxide-ds<br>XA muber:<br>N/A  |                  |   |
| Call Chemtre 24/7<br>DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>Hazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-d3<br>Senecionine N-oxide-d3<br>SAS number:<br>N/A  |                  |   |
| DOMESTIC NORTH AMERICA 800-424-9300<br>INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)<br>Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>Hazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-da<br>Synonyms:<br>Senecionine N-oxide-da<br>CAS number:<br>N/A  | Emergency        | v Contact Information:                                    |
| INTERNATIONAL, CALL 703-527-3887 (collect calls accepted) Suitability: For laboratory use only.  ECTION 2. Hazard(s) identification Hazard classification: Acute toxicity, Oral (Category 3), H301 Signal Word: Danger Hazard Statements: H301 Toxic if swallowed.  Pager 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  ECTION 3. Composition/Information on Ingredients Chemical name: 12-Hydroxysenecionan-11,16-dione N-oxide-ds Synonyms: Senecionine N-oxide-ds CAS number: N/A  |                  |   |
| Suitability:<br>For laboratory use only.<br>ECTION 2. Hazard(s) identification<br>fazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-d3<br>Synonyms:<br>Senecionine N-oxide-d3<br>CAS number:<br>N/A<br>mpurities/Additives:<br>N/A   |                  |   |
| For laboratory use only.         ECTION 2. Hazard(s) identification         tazard classification:         Acute toxicity, Oral (Category 3), H301         ignal Word:         Danger         tazard Statements:         H301 Toxic if swallowed.         Pictogram:         Precautionary Statements:         P264         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.         P561       Dispose of contents/ container to an approved waste disposal plant.         Other hazards:       None         ECTION 3. Composition/Information on Ingredients         Chemical name:       12-Hydroxysenecionan-11,16-dione N-oxide-d3         Synonyms:       Senecionine N-oxide-d3         SAS number:       N/A   | S ! ( .  . !!! ( | INTERNATIONAL, CALL 703-527-3887 (collect calls accepted) |
| ECTION 2. Hazard(s) identification<br>lazard classification:<br>Acute toxicity, Oral (Category 3), H301<br>Signal Word:<br>Danger<br>lazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Steencical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-d <sub>3</sub><br>Synonyms:<br>Senecionine N-oxide-d <sub>5</sub><br>CAS number:<br>N/A<br>mpurities/Additives:<br>N/A   | buitability:     |   |
| tazard classification:       Acute toxicity, Oral (Category 3), H301         Signal Word:       Danger         tazard Statements:       H301 Toxic if swallowed.         Pictogram:       Victogram:         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         ECTION 3.       Composition/Information on Ingredients         Chemical name:       12-Hydroxysenecionan-11,16-dione N-oxide-d3         Synonyms:       Senecionine N-oxide-d3         SAS number:       N/A         M/A       M/A  |                  | roi laboratory use only.                                  |
| tazard classification:       Acute toxicity, Oral (Category 3), H301         Signal Word:       Danger         tazard Statements:       H301 Toxic if swallowed.         Pictogram:       Victogram:         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         ECTION 3.       Composition/Information on Ingredients         Chemical name:       12-Hydroxysenecionan-11,16-dione N-oxide-d3         Synonyms:       Senecionine N-oxide-d3         SAS number:       N/A         M/A       M/A  |                  | Hazard(s) identification                                  |
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| Signal Word:<br>Danger<br>Hazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram:<br>Pictogram: |                  |   |
| Danger         tazard 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         Pa30       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         ECTION 3.       Composition/Information on Ingredients         Chemical name:       12-Hydroxysenecionan-11,16-dione N-oxide-d3         Synonyms:       Senecionine N-oxide-d3         CAS number:       N/A         N/A       Mage: N/A  | Signal Wor       |   |
| Hazard Statements:<br>H301 Toxic if swallowed.<br>Pictogram:<br>P264 Wash skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P273 Avoid release to the environment.<br>P285 In case of inadequate ventilation wear respiratory protection.<br>P301 + P310 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician. Rinse mouth.<br>P501 Dispose of contents/ container to an approved waste disposal plant.<br>Other hazards:<br>None<br>ECTION 3. Composition/Information on Ingredients<br>Chemical name:<br>12-Hydroxysenecionan-11,16-dione N-oxide-d <sub>3</sub><br>Synonyms:<br>Senecionine N-oxide-d <sub>3</sub><br>CAS number:<br>N/A<br>mpurities/Additives:<br>N/A  |                  |   |
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| N/A<br>mpurities/Additives:<br>N/A   |                  |   |
| mpurities/Additives:<br>N/A  | CAS numb         |   |
| N/A  |                  |   |
|  | mpurities/       |   |
| ECTION 4. FIRST AID MEASURES   |                  | N/A   |
|  | COTION A         |   |
| Skin Contact:  |                  |   |

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.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Make sure to wear appropriate protective equipment as listen 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 solid Odor: N/A pH: N/A Melting Point: N/A 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: 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



# MEDICAL ISOTOPES, Inc.

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

IMDG

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

IATA

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

# SECTION 15. REGULATORY INFORMATION

N/A

# SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 2/20/17

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. MEDICAL ISOTOPES, INC. SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.