



## MEDICAL ISOTOPES, Inc.

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### SAFETY DATA SHEET

#### SECTION 1. Identification

**Product:**

Product Name: Albendazole-2-aminosulfoxide  
Catalog number: 108763

**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:**

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

Acute Tox. 4 H302 Harmful if swallowed.  
Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2A H319 Causes serious eye irritation.  
STOT SE 3 H335 May cause respiratory irritation.

**Signal Word:**

Warning

**Hazard Statements:**

**GHS Hazards Identification**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**Pictogram:**



**Precautionary Statements:**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P280 Wear protective gloves.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 Specific treatment (see on this label).  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards:**

None

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

**Chemical name:**

Albendazole-2-aminosulfoxide

**Synonyms:**

N/A

**CAS number:**

80983-35-3

**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, Sulfur 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:** Room temperature

#### **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:** LC50 Inhalation: N/A

**Ingestion:** LD50 Oral – 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

SDS



IMDG  
Not dangerous goods  
IATA  
Not dangerous goods.

**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on: 11/18/20

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