



## MEDICAL ISOTOPES, Inc.

100 Bridge Street, Pelham, NH03076, USA

Tel: (603) 635-2255 Toll Free: (800) 374-9513 Fax: (603) 635-2448

E-mail: [info@medicalisotopes.com](mailto:info@medicalisotopes.com) Internet: [www.medicalisotopes.com](http://www.medicalisotopes.com)

### SAFETY DATA SHEET

#### SECTION 1. Identification

**Product:**

Product Name: Vitamin D3-d7  
Catalog number: DD67490

**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.

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

**Hazard classification:**

Acute toxicity, Oral (Category 3), H301  
Acute toxicity, Inhalation (Category 2), H330  
Acute toxicity, Dermal (Category 3), H311  
Specific target organ toxicity - repeated exposure, Oral (Category 1), H372

**Signal Word:**

Danger

**Hazard Statements:**

H301 + H311 Toxic if swallowed or in contact with skin  
H330 Fatal if inhaled.  
H372 Causes damage to organs through prolonged or repeated exposure ifswallowed.

**Pictogram:**



**Precautionary Statements:**

P264 Wash skin thoroughly after handling.  
P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.  
P302 + P352 + P312 IF ON SKIN: Wash with plenty of soap and water. Call a POISONCENTER or doctor/ physician if you feel unwell.  
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.  
P314 Get medical advice/ attention if you feel unwell

**Other hazards:**

None

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

**Chemical name:**

Vitamin D3-d7

**Synonyms:**

N/A

**CAS number:**

1627523-19-6

**Impurities/Additives:**

N/A

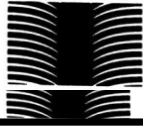
#### SECTION 4. FIRST AID MEASURES

**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.

**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 and store at -86°C freezer

**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:**Off White Sticky Solid

**Odor:**N/A

**pH:** N/A

**Melting Point:**86°C

**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**

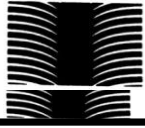
N/A

**SECTION 13. DISPOSAL CONSIDERATIONS**

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

**SECTION 14. TRANSPORT INFORMATION**

**IATA: Hazard Class:** 6.1; **UN Number:** UN2811; **Packing Group:** II; **Shipping Name:** Toxic solid, organic, n.o.s. (Vitamin D3)



**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

Preparation information: Last revised on 10/13/17

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.