



MEDICAL ISOTOPES, Inc.

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MATERIAL SAFETY DATA SHEET

Medical Isotopes, Inc.
Revision Date: 5/29/15
Sheet No: 14145

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: Varenicline Tartrate
CATALOG NUMBER: 14145
CAS No: 375815-87-5
Synonyms: 7,8,9,10-Tetrahydro-6,10-methano-6H-pyrazino[2,3-h][3]benzazepine (2R,3R)-2,3- dihydroxybutanedioate, Champix

SECTION 2. CHEMICAL INFORMATION (UNLABELED)

PRODUCT NAME: N/A

SECTION 3. HAZARDS IDENTIFICATION

HAZARDS: Harmful if swallowed.

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.

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 refrigerate.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Use fumehood if available.
Personal Protective Equipment
Eyes: Wear safety glasses and chemical goggles.
Skin: Wear appropriate protective gloves and clothing to prevent skin exposure.
Clothing: Wear appropriate protective clothing to minimize contact with skin. Remove any contaminated clothing immediately.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Solid **Density:** N/A

Odor: N/A

Melting Point: 200-203 °C

Volatiles (%): N/A

Water Solubility (%): N/A

Flash Point (°C): N/A

Autoignition Temperature (°C): N/A

pH: N/A

Flammability Limits in Air (% by Vol.): N/A

SECTION 10. STABILITY & REACTIVITY

Chemical Stability: Stable under recommended storage conditions

Conditions to Avoid: Strong oxidizing agents.

SECTION 11. TOXICOLOGICAL INFORMATION

LD50 Dermal – rat - >2,000 mg/kg

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

Not dangerous goods.

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

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.