



MEDICAL ISOTOPES, Inc.

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MATERIAL SAFETY DATA SHEET

Medical Isotopes, Inc.

Revision Date: 4/6/15

Sheet No: D118

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: Linolenic Acid-6,6,7,7-d4

CATALOG NUMBER: D118

CAS No: N/A

SECTION 2. CHEMICAL INFORMATION (UNLABELED)

PRODUCT NAME: Linolenic Acid

Synonyms: cis,cis,cis-9,12,15-Octadecatrienoic acid

CAS No: 463-40-1

SECTION 3. HAZARDS IDENTIFICATION

Not known to be hazardous.

SECTION 4. FIRST AID MEASURES

Skin Contact: Wash with soap and water for several minutes.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Inhalation: Remove from exposure and move to fresh air immediately.

Eye Contact: Rinse thoroughly with plenty of water.

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, then 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 clothing.

Remove any contaminated clothing immediately.

Storage Conditions: Keep tightly closed and freeze.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls: Use fumehood if available.

Personal Protective Equipment

Eyes: Wear safety glasses and chemical goggles if splashing is possible.

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: Colorless liquid **Density:** N/A
Odor: N/A
Melting Point: -11 °C
Volatiles (%): N/A **Water Solubility (%):** N/A
Flash Point (°C): 113 °C
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: Oxidizing agents.

SECTION 11. TOXICOLOGICAL INFORMATION

Oral LD₅₀: 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

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.