



MEDICAL ISOTOPES, Inc.

100 Bridge Street, Pelham, NH 03076, USA

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

E-mail: info@medicalisotopes.com Internet: www.medicalisotopes.com

SAFETY DATA SHEET

SECTION 1. Identification

Product:

Product Name: Eicosapentaenoic acid-d₅ in ethanol
Catalog number: D9837

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

Emergency Contact Information:

Call Chemtrec 24/7
DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

Suitability:

For laboratory use only.

SECTION 2. Hazard(s) identification

Hazard classification:

Flammable liquids (Category 2), H225
Eye irritation (Category 2A), H319

Signal Word:

Danger

Hazard Statements:

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation

Pictogram:



Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection.
P301/P330/P331 IF SWALLOWED: rinse mouth. Do not induce vomiting.
P303/P361/P353 IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370/P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Other hazards:

None



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SECTION 3. Composition/Information on Ingredients

Chemical name:

Eicosapentaenoic acid-d₅

Synonyms:

N/A

CAS number:

1197205-73-4

Impurities/Additives:

Ethanol

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. Use explosion-proof equipment. Take measures to avoid the build-up of electrostatic charge.

Storage Conditions: Keep container tightly closed. Store at -20°C.

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: Clear, colorless liquid.

Odor: N/A

pH: N/A

Melting Point: -144°C

Boiling Point: N/A

Water Solubility (%): soluble

Flash Point (°C): N/A

Vapor pressure: N/A

Autoignition Temperature (°C): N/A



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

Relative Density: N/A

SECTION 10. STABILITY & REACTIVITY

Reactivity: N/A

Chemical Stability: Avoid moisture. Stable under recommended storage conditions

Conditions to Avoid: Strong oxidizing agents.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: N/A

Ingestion: LDL Oral – rat 3,320 mg/kg

Skin and eye contact: Eyes – rabbit; Severe eye irritation – 5.00 s

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)

UN number: 1170 Class 3 Packing group: II

Proper shipping name: Ethanol

IMDG

UN number: 1170 Class 3 Packing group: II

Proper shipping name: ETHANOL

IATA

UN number: 1170 Class 3 Packing group: II

Proper shipping name: Ethanol

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 3/7/18

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