



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: Isopentenyl Pyrophosphate Ammonium Salt-13C2
Catalog number: C41084

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

Suitability:

For laboratory use only.

Emergency Contact Information:

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

SECTION 2. Hazard(s) identification

Hazard classification:

Toxic Material Causing Immediate and Serious Toxic Effects
Toxic by Ingestion/Skin Absorption/Inhalation
Flammable Solid (Category 2)
Acute Toxicity, Dermal (Category 3)
Acute Toxicity, Inhalation (Category 3)
Acute Toxicity, Oral (Category 3)
Specific Target Organ Toxicity, Single Exposure (Category 1)
Hazardous to the Aquatic Environment, Acute Hazard (Category 3)

Signal Word:

Danger

Hazard Statements:

H229 Flammable solid.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H301 Toxic if swallowed.
H370 Causes damage to organs.
H402 Harmful to aquatic life.

Pictogram:**Precautionary Statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P60 Do not breathe dust/fume/gas/mist/vapours/spray.
P301/P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303/P361/P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P307/P311 IF exposed: Call a POISON CENTER or doctor/physician

Other hazards:

None

SECTION 3. Composition/Information on Ingredients

Chemical name:

Isopentenyl Pyrophosphate Ammonium Salt-13C2

Synonyms:



N/A

CAS number:

N/A

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, Phosphorus 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 in a dry and well-ventilated place. Store at -20 C in freezer

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:

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.

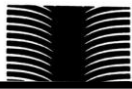
SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: LC50 Inhalation –N/A

Ingestion: 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

UN 2926; Class 4.1(6.1) Packing Group II FLAMMABLE SOLIDS, TOXIC, ORGANIC, N.O.S. (Isopentenyl Pyrophosphate Ammonium Salt-13C)

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 7/7/2017

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