



MEDICAL ISOTOPES, Inc.

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SAFETY DATA SHEET

SECTION 1. Identification

Product:

Product Name: Pemetrexed-13C5 Disodium Salt
Catalog number: C66646

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:

Acute toxicity, Oral (Category 4), H302
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Signal Word:

Warning

Hazard Statements:

H303 - May be harmful if swallowed
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H333 - May be harmful if inhaled
H335 - May cause respiratory irritation
H341 - Suspected of causing genetic defects
H360 - May damage fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure

Pictogram:



Precautionary Statements:

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
P264 - Wash skin thoroughly after handling
P280 - Wear protective gloves/eye protection/face protection
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Other hazards:

None

SECTION 3. Composition/Information on Ingredients

Chemical name:

Pemetrexed-13C5 Disodium Salt



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Synonyms:

N/A

CAS number:

357166-29-1

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**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 in refrigerator**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:** Solid**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



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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)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods.

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 6/5/2017

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