

MEDICAL ISOTOPES, Inc.

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SAFETY DATA SHEET

SECTION 1. Identification

Product:

Product Name: Baclofen-d₄
Catalog number: D3820

Supplier:

Medical Isotopes, Inc.
100 Bridge Street
Pelham, NH 03076 USA
Tel: +1-603-635-2255 Fax: +1-603-635-2448
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Suitability:

For laboratory use only.

SECTION 2. Hazard(s) identification

Hazard classification:

Acute toxicity, Oral (Category 3), H301
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319
Respiratory sensitisation (Category 1), H334
Skin sensitisation (Category 1), H317
Reproductive toxicity (Category 1B), H360
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Signal Word:

Danger

Hazard Statements:

H301 Toxic if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H360 May damage fertility or the unborn child.

Pictogram:**Precautionary Statements:**

P264 Wash skin thoroughly after handling.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P330 Rinse mouth.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Other hazards:

None

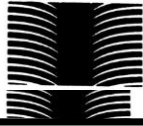
SECTION 3. Composition/Information on Ingredients

Chemical name:

Baclofen-d₄

Synonyms:

(b-(Aminomethyl)-4-chloro-benzenepropanoic Acid-D₄; b-(Aminomethyl)-p-chlorohydrocinnamic Acid-D₄;
b-(4-Chlorophenyl)-GABA-d₅; Ba-34647-D₄; Baclon-d₄; Clofen-D₄; Lioresal-D₄



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CAS number:

1134-47-0 (unlabeled)

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, hydrogen chloride.**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.

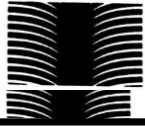
Cover with a non-combustible material (e.g. sand, earth, diatomaceous earth), sweep up, and place into a suitable container for disposal. Avoid breathing the resulting dust.

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 store at -20 °C.**SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION****Engineering Controls:** Use fumehood 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:** White to Off-White Solid**Odor:** N/A**pH:** N/A**Melting Point:** 186-188 °C**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:** N/A**Ingestion:** LD50 oral – rat 145 mg/kg**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 number: 2811

Class: 6.1

Packing group: III

Proper shipping name: Toxic solid, organic, n.o.s. (Baclofen)

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

Preparation information: Last revised on 6/29/2015.

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.