


Section 1: Identification

Common Name/Trade Name	BACLOFEN USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	4-Amino-3-(4-chlorophenyl)butanoic acid; (+/-)-Baclofen; B-(Aminomethyl)-p-chlorohydrocinnamic acid; Lioresal; (+/-)-4-Amino-3-(4-chlorophenyl)butanoic acid; Myospas.	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 3), Sensitization, skin (Category 1), Reproductive toxicity (Category 1), STOT Single Exposure (Category 3) narcotic effect	
Signal Word	Danger	
Hazard Statement(s)	H301 H317 H336 H360	Toxic if swallowed May cause an allergic skin reaction May cause drowsiness or dizziness May damage fertility or the unborn child
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P261 P264 P270 P271 P272 P280 P301+P310 P302+P352 P304+P340 P308+P313 P312 P330 P333+P313 P362 P403+P233 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. IF ON SKIN Wash with soap and water. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation or a rash occurs Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data Available	
Ingredient(s) with Unknown Toxicity	No data Available	

Section 3: Composition/Information on Ingredients

Chemical Name	4-Amino-3-(4-chlorophenyl) butanoic acid
Common Name	Baclofen
CAS Number	1134-47-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	Supply fresh air. If required, provide artificial respiration. Seek immediate medical advice.
In Case of Skin Contact	Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.
In Case of Eye Contact	Rinse opened eye for several minutes under running water. Consult a physician.
If Swallowed	Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Loosen tight clothing such as a collar, tie, belt, or waistband. Seek immediate medical advice.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing agents: Use water spray, alcohol -resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	Special hazards arising from the substance or mixture: Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas.
Special PPE and/or Precautions for Firefighters	As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Wear self-contained respirator. Wear fully protective impervious suit.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation
Methods and Materials Used for Containment	Do not allow material to be released to the environment without proper governmental permits.
Cleanup Procedures	Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid inhalation of vapor or mist. Avoid contact with skin and eyes. Handling is performed in a well-ventilated place. Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed. Use explosive-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep away from food, drink and animal feeding stuffs. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Wash thoroughly after handling. Do not breathe dust or spray mist. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Do not drink or smoke when using this product. Always wash hands and face after handling the substance.
Conditions for Safe Storage	Store in tightly closed container at dry place. Keep away from sources of ignition, heat and direct sunlight. Protect from moisture.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	General industrial hygiene and safety practice.
PPE - Eye/Face Protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
PPE - Skin Protection	Wear appropriate protective clothing to prevent skin exposure. Remove contaminated clothing and wash before re-use. Do not get in eyes, on skin or on clothing.
PPE - Body Protection	Choose body protection in relation to its type, to the concentration and amount of dangerous substance and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
PPE - Respiratory Protection	Where protection from nuisance levels of dusts are desired, use type P95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	White to off-white, odorless, crystalline powder.
Upper/Lower Flammability or Explosive Limits	No data available.
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available.
Relative Density	No data available.
Melting Point/Freezing Point	206-208°C
Solubility	Slightly soluble in water. Soluble in dilute mineral acids and dilute solutions of alkali hydroxides; Very slightly soluble in methanol; Insoluble in chloroform.
Initial Boiling Point and Boiling Range	No data available
Flash Point	174.1 +/-25.1°C
Evaporation Rate	No data available.
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Products: Carbon oxides (COx), Nitrogen oxides (NOx), Hydrogen chloride gas.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Toxic if swallowed. Oral, Rodent- mouse LD50 500 mg/kg. Oral, Rodent- rat LD50 145 mg/kg.
Acute Toxicity - Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Acute Toxicity - Dermal	May cause an allergic skin reaction.
Acute Toxicity - Eye	May cause serious eye irritation.
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	May cause an allergic skin reaction.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Based on available data, the classification criteria are not met. This material is not considered to be a carcinogen by IARC. <500 mg/kg/day Carcinogenicity study Result: No evidence of carcinogenicity, Species: Rat, Test duration: 2 year.
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	Based on available data, the classification criteria are not met. This material is not considered to be a carcinogen by NTP. <500 mg/kg/day Carcinogenicity study Result: No evidence of carcinogenicity, Species: Rat, Test duration: 2 year.
Carcinogenicity OSHA	Based on available data, the classification criteria are not met. This material is not considered to be a carcinogen by OSHA. <500 mg/kg/day Carcinogenicity study Result: No evidence of carcinogenicity, Species: Rat, Test duration: 2 year.
Reproductive Toxicity	May damage fertility or the unborn child. Reproductivity: 12.5 mg/kg/day Reproductivity study Result: No increase in birth defects, Species: Rat. 15 mg/kg/day Reproductivity study Result: No increase in birth defects, Species: Mouse.
Specific Target Organ Toxicity - Single Exposure	Narcotic effects.
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Disposal should be carried out via an approved contractor according to all federal, state, and local regulations.
Waste Treatment Methods Packaging	Dispose of as unused product.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	2811
UN Proper Shipping Name	TOXIC SOLID, ORGANIC N.O.S. (Baclofen).
Transport Hazard Class(es)	6.1
Packaging Group	III
Environmental Hazards	Marine pollutant: No.

Section 15: Regulatory Information

AICS Inventory: is listed. Canada: DSL & NDSL: is regulated on DSL. China: IECSC, not regulated on IECSC. European Union: REACH Inventory: is listed. Japan Inventory Status: is not listed on ENCS. South Korea Inventory status, is listed on ECL and AREC. New Zealand: is listed on NZIoC. Philippines Inventory Status: is not regulated on PICCS. US federal regulations: CERCLA/SARA Hazardous Substance: Not applicable. TSCA Inventory: is not listed on TSCA. OSHA: is not listed. International Inventories: AICS- Yes, DSL- Yes, NDSL- No, IECSC- No, European Inventory of Existing Commercial Chemical Substances- Yes. European List of Notified Chemical Substances- No. ENCS- No. ECL- Yes. New Zealand Inventory- Yes. PICCS- No, TSCA- No. Yes indicates that all components of this product comply with the inventory requirements. No indicates that one or more components of the product are not listed or exempt from the listing on the inventory administered by the governing country(s).

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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