


Section 1: Identification

Common Name/Trade Name	BECLOMETHASONE DIPROPIONATE 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)
Product Synonym(s)	9-chloro-11b-hydroxy-16b-methylpregna-1,4-diene-3,20-dione 17,21-dipropionate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Reproductive toxicity (Category 2)	
Signal Word	Warning	
Hazard Statement(s)	H361 Suspected of damaging fertility or the unborn child	
Pictogram(s)		
Precautionary Statement(s)	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. P281 Use personal protective equipment as required. P308+P313 IF exposed or concerned Get medical advice/attention.	
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	9-Chloro-11b-hydroxy-16b-methylpregna-1,4-diene-3,20-dione 17,21-dipropionate
Common Name	Beclomethasone dipropionate
CAS Number	5534-09-8
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Consult a physician. Show this safety sheet to the doctor in attendance. Move out of dangerous area.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Call a physician.
In Case of Skin Contact	In case of contact, immediately wash skin with soap and copious amounts of water. Remove contaminated clothes. Call a physician.
In Case of Eye Contact	Separate the eyelids with fingers and flush with copious amounts of water for 15 minutes. Call a physician.
If Swallowed	If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician.
Most Important Symptoms and Effects	Treatment : Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Special Hazards Arising From the Substance/Mixture	Emits toxic fumes under fire conditions: carbon monoxide, carbon dioxide and hydrogen chloride. As with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.
Methods and Materials Used for Containment	Sweep up, place in a bag labelled and tightly closed for disposal according to local / national regulations (see section 13). Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. Prevent further leakage or spillage. Do not let product enter drains.
Cleanup Procedures	Sweep up, place in a bag labelled and tightly closed for disposal according to local / national regulations (see section 13). Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. Prevent further leakage or spillage. Do not let product enter drains.

Section 7: Handling and Storage

Precautions for Safe Handling	Do not breathe dust. Do not get in eyes, on skin or on clothing. Avoid prolonged or repeated exposure. Provide appropriate exhaust ventilation at places where dust is formed. Wash thoroughly after handling.
Conditions for Safe Storage	No special conditions are required.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Use in a chemical fume hood. Safety shower and eye bath. Wash contaminated clothing before reuse. Wash thoroughly after handling and before eating or drinking.
PPE - Eye/Face Protection	Chemical safety goggles, according to EN166.
PPE - Skin Protection	Rubber gloves, according to EU Directive 89/686/EEC and the standard EN374 derived from it.
PPE - Body Protection	Protect skin exposed.
PPE - Respiratory Protection	A exposure risk assessment should be done in order to choose appropriate respiratory protection. Use respirators and components tested and under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	Crystalline solid white.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
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	240°C
Solubility	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
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 information available.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No information available
Conditions to Avoid	No information available
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	carbon oxides and hydrogen chloride.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral - rat - > 3,750 mg/kg LD50 (orl, mus): >5 gm/kg
Acute Toxicity - Inhalation	LC50 (ihl, rat): >51600 ug/m3/2H
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No information available
Carcinogenicity ACGIH	No information available
Carcinogenicity NTP	No information available
Carcinogenicity OSHA	No information available
Reproductive Toxicity	TDLo (orl, rat): 16 mg/kg (9W male/2W pre - 7D preg) Reproductive Effects : Effects on Fertility : Female fertility index (e.g., number females pregnant per number sperm positive females; number females pregnant per number females mated) Effects on Embryo or Fetus: Extra embryonic structures (e.g., placenta, umbilical cord, etc.) Specific Developmental Abnormalities : Musculoskeletal system. Effects on Fertility : Pre-implantation mortality (e.g., reduction in number of implants per female; total number implants per corpora lutea); Litter size (e.g., number fetuses per litter, measured before birth). Maternal Effects : Uterus, cervix, vagina; Menstrual cycle changes or disorders (menses, menstruation). Effects on Fertility : Post-implantation mortality (e.g., dead and/or resorbed implants per total number implants). Effects on Fertility : Post-implantation mortality (e.g., dead and/or resorbed implants per total number implants) Effects on Embryo or Fetus: Fetal death Specific Developmental Abnormalities : Musculoskeletal system.
Specific Target Organ Toxicity - Single Exposure	No data available
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	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.
Waste Treatment Methods Packaging	Contaminated packaging must be handled in the same way as the material: it must be managed by an authorized external company according to all federal, state and local regulations. Uncontaminated packaging be treated as household waste or recyclable material. Certificate of the final treatment must be submitted by the external company.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

This safety data sheet complies with the requirements of Regulation (EC) n° 1907/2006

Section 16: Other Information

Additional Information	Hazard statements; R-phrases mentioned in section 2 and 3. R61: May cause harm to the unborn child. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. The user is responsible of using the product according to local and national regulations.
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