


Section 1: Identification

Common Name/Trade Name	DEXAMETHASONE ACETATE	
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-Fluoro-11 β ,17-dihydroxy-16 α -methyl-3,20-dioxopregna-1,4-dien-21-yl acetate.	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Reproductive toxicity (Category 2), Specific target organ toxicity, repeated exposure (Category 1, endocrine system)	
Signal Word	Warning	
Hazard Statement(s)	H361 H372	Suspected of damaging fertility or the unborn child Causes damage to organs through prolonged or repeated exposure
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P264 P270 P280 P308+P313 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned Get medical advice/attention. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	Not classified.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Dexamethasone Acetate
Common Name	Dexamethasone 21-acetate
CAS Number	1177-87-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Not available.
If Inhaled	Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.
In Case of Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In Case of Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
If Swallowed	Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.
Most Important Symptoms and Effects	Not available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and materials.
Special Hazards Arising From the Substance/Mixture	No unusual fire or explosion hazards noted.
Special PPE and/or Precautions for Firefighters	Wear suitable protective equipment. Fire-fighting equipment/instructions: As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing. Specific methods: Cool containers exposed to flames with water until well after the fire is out.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment.
Methods and Materials Used for Containment	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up.
Cleanup Procedures	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing. Technical protective measures: Material should be handled in a laboratory hood whenever possible. Handle in accordance with good industrial hygiene and safety procedures.
Conditions for Safe Storage	Dexamethasone acetate is suitable for long-term storage. Preserve in well-closed containers. Store at 25Å°C excursions permitted between 15Å°C and 30Å°C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Biological limit values: No biological exposure limits noted for the ingredient(s). Exposure guidelines: No exposure standards allocated.
Appropriate Engineering Controls	Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials. Avoid any open handling of this material, particularly for grinding, crushing, weighing, or other dust-generating or aerosol-generating procedures. Use a laboratory fume hood, vented enclosure, glove box, or other effective containment.
PPE - Eye/Face Protection	Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection is preferred. Maintain eyewash facilities in the work area.
PPE - Skin Protection	Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. This material is extremely potent. To reduce the risk of contamination of skin and surfaces, wear two pairs of gloves. Remove the outer gloves after handling and cleanup of the material, and remove the inner gloves only after removing other personal protective equipment.
PPE - Body Protection	Wearing appropriate PPE (e.g. suitable clothing) to protect from harm.
PPE - Respiratory Protection	Where respirators are deemed necessary to reduce or control occupational exposures, use relevant approved and effective equipment to respiratory protection.

Section 9: Physical and Chemical Properties

Appearance	White to almost white crystalline powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	Not available.
Vapor Density	No data available
pH	Not available.
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Freely soluble in acetone, in dioxane, and in methyl alcohol; slightly soluble in dichloromethane.
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 reactivity hazards known.
Chemical Stability	Stable at normal conditions.
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	None known
Incompatible Materials	None known
Hazardous Decomposition Products	Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Due to lack of data the classification is not possible.
Acute Toxicity - Inhalation	Due to lack of data the classification is not possible.
Acute Toxicity - Dermal	Due to lack of data the classification is not possible.
Acute Toxicity - Eye	Due to lack of data the classification is not possible.
Skin Corrosion/Irritation	Due to lack of data the classification is not possible.
Serious Eye Damage/Irritation	Due to lack of data the classification is not possible.
Respiratory or Skin Sensitization	Due to lack of data the classification is not possible.
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Not applicable
Carcinogenicity ACGIH	Not applicable
Carcinogenicity NTP	Not applicable
Carcinogenicity OSHA	Not applicable
Reproductive Toxicity	Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	It will harm endocrine system through prolonged or repeated exposure.
Aspiration Hazard	Not applicable

Section 12: Ecological Information

Toxicity	No ecotoxicity data noted for the ingredient(s).
Persistence and Degradability	No data is available on the degradability of this product.
Bio-accumulative Potential	Not available.
Mobility in Soil	Not available.
Other Adverse Effects	Not available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Waste Treatment Methods Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied
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

Not applicable.

Section 16: Other Information

Additional Information	N/A
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