


Section 1: Identification

Common Name/Trade Name	FLUDROCORTISONE ACETATE 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)	9-Fluoro-11,17,21-trihydroxypregn-4-ene-3,20-dione, 21-acetate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, oral (Category 4), Reproductive toxicity (Category 2)	
Signal Word	Warning	
Hazard Statement(s)	H302 H361	Harmful if swallowed Suspected of damaging fertility or the unborn child
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P264 P270 P281 P301+P312 P308+P313 P330 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. Use personal protective equipment as required. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. IF exposed or concerned Get medical advice/attention. Rinse mouth. 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	9-Fluoro-11,17,21-trihydroxypregn-4-ene-3,20-dione, 21-acetate
Common Name	Fludrocortisone Acetate
CAS Number	514-36-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No data available
If Inhaled	Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.
In Case of Skin Contact	Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.
In Case of Eye Contact	Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.
If Swallowed	Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorized by a doctor.
Most Important Symptoms and Effects	For symptoms and effects caused by the contained substances, see section 11

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.
Special Hazards Arising From the Substance/Mixture	Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.
Special PPE and/or Precautions for Firefighters	GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation.
Methods and Materials Used for Containment	The product must not penetrate the sewer system, surface water, ground water and neighboring areas.
Cleanup Procedures	Without creating dust collect and dispose of waste (see Section 13). Store in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact and inhalation of the powder and avoid the powder raises through the air. Use gloves and masks anti-dust. As for all organic materials in dry powder, avoid the formation of electrostatic charges during the decanting, making the grounding containers concerned. Not to eat, drink or smoking where the product is handled.
Conditions for Safe Storage	Store at room temperature.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate otherwise classified (PNOC respirable fraction: 3 mg/m ³ ; PNOC inhalable fraction: 10 mg/m ³). For values above these limits, use a P type filter, whose class (1, 2 or 3) must be chosen according to the outcome of risk assessment.
Appropriate Engineering Controls	As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards. Provide an emergency shower with face and eye wash station. The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.
PPE - Eye/Face Protection	Wear airtight protective goggles (see standard EN 166). In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.
PPE - Skin Protection	In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374). Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions
PPE - Body Protection	Wear category I professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.
PPE - Respiratory Protection	Use a type P filtering facemask (see standard EN 149) or equivalent device, whose class (1, 2 or 3) and effective need, must be defined according to the outcome of risk assessment.

Section 9: Physical and Chemical Properties

Appearance	White or off-white crystalline powder.
Upper/Lower Flammability or Explosive Limits	Not available
Odor	Odorless.
Vapor Pressure	Not available
Odor Threshold	Not available
Vapor Density	Not available
pH	Not available
Relative Density	Not available
Melting Point/Freezing Point	> 233°C
Solubility	Insoluble in water
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Reactivity	There are no particular risks of reaction with other substances in normal conditions of use.
Chemical Stability	The product is stable in normal conditions of use and storage.
Possibility of Hazardous Reactions	No hazardous reactions are foreseeable in normal conditions of use and storage.
Conditions to Avoid	None in particular. However, the usual precautions used for chemical products should be respected.
Incompatible Materials	Information not available
Hazardous Decomposition Products	Information not available

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 (Oral). > 1000 mg/kg Rat. This product must be handled carefully because of its possible teratogenic effects, which may be toxic and damage the foetus development. Acute effects: ingestion of this product is harmful. Even small amounts of product may cause serious health problems (stomach pain, nausea, sickness, diarrhea).
Acute Toxicity - Inhalation	No data available
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 data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	No data available
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. On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.
Other Adverse Effects	Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.
Waste Treatment Methods Packaging	Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.
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

Seveso category. None. Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. None. Substances in Candidate List (Art. 59 REACH). None. Substances subject to authorization (Annex XIV REACH). None. Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None. Substances subject to the Rotterdam Convention: None. Substances subject to the Stockholm Convention: None. Healthcare controls. Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.
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Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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