


Section 1: Identification

Common Name/Trade Name	Progesterone Wettable	
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)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute Toxicity -Oral (Category 5), Toxic to Reproduction (Category 1B), Carcinogenicity (Category 1B)	
Signal Word	Danger	
Hazard Statement(s)	H302 H350 H360	Harmful if swallowed May cause cancer May damage fertility or the unborn child
Pictogram(s)		
Precautionary Statement(s)	P201 P202 P280	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Pregn-4-ene-3, 20-Dione
Common Name	Progesterone Wettable
CAS Number	57-83-0
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	N/A
If Inhaled	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician
In Case of Skin Contact	Wash with soap & water for 15 minutes. If irritation persists seek medical aid. IF SWALLOWED Call a physician. Wash out mouth with water. Do not induce vomiting without medical aid
In Case of Eye Contact	Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.
If Swallowed	Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.
Most Important Symptoms and Effects	Not expected to present a significant hazard under anticipated conditions of normal use.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Small fire: dry chemical, CO2 or water spray. Large fire: dry chemical, CO2, alcohol resistant foam or water spray. Do not get water inside containers.
Special Hazards Arising From the Substance/Mixture	N/A
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	Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
Methods and Materials Used for Containment	On land, sweep or shovel into suitable containers. Minimize generation of dust.
Cleanup Procedures	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Shut off all sources of ignition. Evacuate the area. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

Section 7: Handling and Storage	
Precautions for Safe Handling	Do not inhale. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.
Conditions for Safe Storage	Store in original container, tightly sealed container, protected from direct sunlight, in a dry, cool and well-ventilated area, away from incompatible materials. Store in accordance with local regulations. Eliminate all ignition sources. Separate from oxidizing materials. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Preserve in tight, light-resistant containers. Store at 25°C, excursions permitted between 15°C and 30°C.

Section 8: Exposure Controls/Personal Protection	
Components with Workplace Control Parameters	OSHA PEL, TWA: N/L, Ceiling: N/L, STEL -, REL-, IDHL -. ACGIH TLV, TWA: N/L, Ceiling: N/L, STEL: N/L, REL: -, IDHL: -. NIOSH, TWA: N/L, Ceiling: N/L, STEL: N/L, REL: N/L, IDHL: N/L. AIHA WEEL, TWA: N/L, Ceiling: N/L, STEL: N/L, REL -, IDHL-. Safe Work Australia HSIS, TWA: N/L, Ceiling: N/L, STEL: N/L, REL-, IDHL-. HSE, TWA: N/L, Ceiling: N/L, STEL: N/L, REL-, IDHL-. N/L=Not Listed
Appropriate Engineering Controls	Adequate mechanical ventilation. Fume hood, eye wash station, and safety shower.
PPE - Eye/Face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
PPE - Skin Protection	Wear appropriate gloves to prevent skin exposure.
PPE - Body Protection	Wear appropriate protective clothing to minimize contact with skin.
PPE - Respiratory Protection	Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9: Physical and Chemical Properties	
Appearance	White or creamy white, 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	(126-131)°C, (258.8-267.8)°F
Solubility	Practically insoluble in water; soluble in alcohol, acetone and dioxane; sparingly soluble in vegetable oils.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	May be combustible at high temperature
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	Not established
Chemical Stability	Stable under recommended storage conditions
Possibility of Hazardous Reactions	Not established
Conditions to Avoid	Moisture, sunlight and extreme temperatures
Incompatible Materials	Strong oxidants, Light
Hazardous Decomposition Products	Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur. Hazardous polymerization will not occur.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Oral: Rat: LD50: > 5000 mg/kg
Acute Toxicity - Inhalation	Inhalation: Rat: LD50: Not Available
Acute Toxicity - Dermal	Dermal: Rabbit: LD50: Not 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	In Vitro Cell Transformation Assay: Rat: Positive
Carcinogenicity IARC	Progesterone is listed in group 2b (possibly carcinogenic to humans).
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	Progesterone is reasonably anticipated to be a human carcinogen.
Carcinogenicity OSHA	Progesterone is listed.
Reproductive Toxicity	Rabbit: Embryo toxicity
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	Rabbit: 2yrs: Intramuscular: 13 mg/kg: LOEL: Female reproductive system Dog: 74 weeks: Subcutaneous: 0.08-22.5 mg/day (increased dose): LOEL: Female reproductive system
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	Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment
Waste Treatment Methods Packaging	Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment
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

Progesterone CAS 57-83-0: CERCLA 40 CFR Part 302.4: N/L, SARA (Title III) 40 CFR Part 372.65: N/L, EPA 40 CFR Part 355: Appendix A & Appendix B: N/L, Right-to-know: Pennsylvania: N/L, New Jersey: X, Massachusetts: X. California Prop 65: X. N/L = Not Listed; X=Listed. Australian Regulations: Poisons and Therapeutic Goods Regulation: Not Listed, Therapeutic Goods Act: Listed as a Schedule 4, Code of Practices-Ilicit Drug Precursors: Not Listed.

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
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