


Section 1: Identification

Common Name/Trade Name	PROGESTERONE NON-MICRONIZED	
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)	4-Pregnene-3, 20-dione	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Carcinogenicity (Category 2)	
Signal Word	Warning	
Hazard Statement(s)	H351 Suspected of causing cancer	
Pictogram(s)		
Precautionary Statement(s)	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P281 Use personal protective equipment as required. P308+P313 IF exposed or concerned Get medical advice/attention. P405 Store locked up. P501 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-Pregnene-3, 20-dione
Common Name	Progesterone
CAS Number	57-83-0
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	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most Important Symptoms and Effects	Not available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	The product is combustible and, like the dust in general, can make an explosive mixture with air. When heated or in the event of a fire, vapors may be harmful to health: carbon oxides (COx).
Special PPE and/or Precautions for Firefighters	Wear self contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep non-involved personnel away from the area of spillage; Avoid the generation and spreading of dust; Ventilate area; Eliminate sources of ignition; Avoid contact with skin, eyes and inhalation of dust. Avoid contact with eyes and skin. The personal protective equipment should be chosen in the configuration according to the concentration and quantity of hazardous substances specifically for the workplace. a) Eye/Face Protection: Wear safety goggles (EN 166). b) Skin and body Protection: Protective clothing global. Use rubber or synthetic gloves (EN 374). For handling solutions, ensure that the glove material is protective against the solvent being used. c) Respiratory Protection: Avoid inhalation of dust, respiratory protection: dust mask with filter type P3 (EN 143). Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). d) Heat Dangers: The product is not handled hot.
Methods and Materials Used for Containment	Do not let product enter drains.
Cleanup Procedures	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Keep away from heat. Keep away from sources of ignition. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Keep away from incompatibles such as oxidizing agents.
Conditions for Safe Storage	Store in light-resistant containers.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Not available.
Appropriate Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
PPE - Eye/Face Protection	Safety glasses with side-shields conforming to EN166.
PPE - Skin Protection	Hand protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.
PPE - Body Protection	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
PPE - Respiratory Protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. 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	Solid powder. White or almost white crystalline.
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	No data available
Solubility	Soluble in acetone. Insoluble in cold water, hot water.
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 data available
Chemical Stability	Stable at recommended storage temperatures.
Possibility of Hazardous Reactions	No data available.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Hazardous combustion or decomposition products: Cox

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral Rat >5000 mg/kg
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	Genotoxicity in vitro - rat - Embryo, Morphological transformation. Genotoxicity in vivo - rat - Oral. Micronucleus test.
Carcinogenicity IARC	This product is listed in group 2b under IARC and is also listed under OSHA as a carcinogen. Limited evidence of carcinogenicity in animal studies.
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	This product is listed in group 2b under IARC and is also listed under OSHA as a carcinogen. Limited evidence of carcinogenicity in animal studies.
Reproductive Toxicity	Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.
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	Incinerate in an approved facility. Observe all federal, state, and local environmental regulations.
Waste Treatment Methods Packaging	No data available
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

No further information available.

Section 16: Other Information

Additional Information	N/A
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