

Section 1: Identification

Common Name/Trade Name	PROGESTERONE NON-MICRO	
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	The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

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	Fire may cause evolution of: Carbon monoxide, Carbon dioxide (CO ₂), nitrogen oxides (NO _x)
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	Eye: Wear approved safety goggles. Skin: Wear approved clothing. Respiration: Wear approved full face respirator P3.
Methods and Materials Used for Containment	In case of accidental release or spill, keep away from drains, surface and ground water.
Cleanup Procedures	Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. If emergency, enforce internal emergency plan.

Section 7: Handling and Storage

Precautions for Safe Handling	Keep away from heat and flames. Avoid powder dispersion. Avoid contact with incompatible substances. Avoid: direct contact with skin and eyes; inhalation of vapors and fumes. Wear appropriate PPE. Occupational hygiene: Do not eat, drink or smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
Conditions for Safe Storage	Preserve in tight, light-resistant containers. Store at 25°C, excursions permitted between 15°C and 30°C. Keep container tightly closed in a dry and well-ventilated place. Store locked up.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Provide adequate exposition controls. Provide adequate engineering control measures in confined plants or with local exhaust ventilation systems, to avoid powder dispersion.
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	Form: crystalline powder Colour: White or almost-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	126 - 131 °C
Solubility	Water 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 data available
Chemical Stability	The substance is stable in normal conditions of temperature and pressure and if stocked in closed containers in cold ventilated area.
Possibility of Hazardous Reactions	No data available.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions. - Carbon oxides

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	Causes photosensitivity. Exposure to light can result in allergic reactions resulting in dermatologic lesions, which can vary from sunburnlike responses to edematous, vesiculated lesions, or bullae.
Germ Cell Mutagenicity	Genotoxicity in vitro - rat -Embryo, Morphological transformation. Genotoxicity in vivo - rat - Oral. Micronucleus test.
Carcinogenicity IARC	This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies.
Carcinogenicity ACGIH	This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies.
Carcinogenicity NTP	This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies.
Carcinogenicity OSHA	This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification. Limited evidence of carcinogenicity in animal studies.
Reproductive Toxicity	Suspected human reproductive toxicant. 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	Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Waste Treatment Methods Packaging	Dispose of as unused product.
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 datasheet complies with the requirements of Regulation (EC) No. 1272/2008.

Section 16: Other Information

Additional Information	N/A
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