


## Section 1: Identification

<b>Common Name/Trade Name</b>	PROGESTERONE NON-MICRO	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Product Synonym(s)</b>	4-Pregnene-3, 20-dione	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

## Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Carcinogenicity (Category 2)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H351	Suspected of causing cancer
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P201 P202 P281 P308+P313 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. IF exposed or concerned Get medical advice/attention. Store locked up. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	4-Pregnene-3, 20-dione
<b>Common Name</b>	Progesterone
<b>CAS Number</b>	57-83-0
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>If Inhaled</b>	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
<b>In Case of Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>In Case of Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>If Swallowed</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most Important Symptoms and Effects</b>	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

<b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special Hazards Arising From the Substance/Mixture</b>	Fire may cause evolution of: Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> )
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Eye: Wear approved safety goggles. Skin: Wear approved clothing. Respiration: Wear approved full face respirator P3.
<b>Methods and Materials Used for Containment</b>	In case of accidental release or spill, keep away from drains, surface and ground water.
<b>Cleanup Procedures</b>	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	
<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	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	
<b>Components with Workplace Control Parameters</b>	No data available.
<b>Appropriate Engineering Controls</b>	Provide adequate exposition controls. Provide adequate engineering control measures in confined plants or with local exhaust ventilation systems, to avoid powder dispersion.
<b>PPE - Eye/Face Protection</b>	Safety glasses with side-shields conforming to EN166.
<b>PPE - Skin Protection</b>	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.
<b>PPE - Body Protection</b>	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
<b>PPE - Respiratory Protection</b>	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	
<b>Appearance</b>	Form: crystalline powder Colour: White or almost-white.
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	126 - 131 °C
<b>Solubility</b>	Water solubility: No data available
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	The substance is stable in normal conditions of temperature and pressure and if stocked in closed containers in cold ventilated area.
<b>Possibility of Hazardous Reactions</b>	No data available.
<b>Conditions to Avoid</b>	No data available
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products formed under fire conditions. - Carbon oxides

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral Rat >5000 mg/kg
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	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.
<b>Germ Cell Mutagenicity</b>	Genotoxicity in vitro - rat - Embryo, Morphological transformation. Genotoxicity in vivo - rat - Oral. Micronucleus test.
<b>Carcinogenicity IARC</b>	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.
<b>Carcinogenicity ACGIH</b>	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.
<b>Carcinogenicity NTP</b>	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.
<b>Carcinogenicity OSHA</b>	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.
<b>Reproductive Toxicity</b>	Suspected human reproductive toxicant. Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	No data available
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	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.
<b>Waste Treatment Methods Packaging</b>	Dispose of as unused product.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1272/2008.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/09/2019 17:05

### Disclaimer

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