

Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Section 1: Identification

Product Name PROGESTERONE USP PCCA SPECIAL MICRONIZED
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-3530
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Carcinogenicity (Category 2)
CFR 1910.1200
Signal Word DANGER
Hazard Statement(s) Suspected of causing cancer
Pictogram(s) or Symbol(s)

**Precautionary Statement(s):**

Prevention 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.
Response P308 +P313 If exposed or concerned: Get medical advice /attention.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Progesterone Micronized
% By Weight 100
CAS# 57-83-0
Molecular Weight 314.47 g/mole
Chemical Formula C21H30O2
Synonym(s) 4- Pregnene- 3,20 -dione

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Progesterone Micronized	57-83-0	100		

Safety Data Sheet

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Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. clothing such as a collar, tie, belt or waistband.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol - resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	Not available
Products of Combustion	Not available
Firefighters Special Equipment and Precautions	Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal precautions Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Environmental precautions Do not let product enter drains. Methods and materials for containment and cleaning up Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. Conditions for safe storage Store at room temperature. Keep container tightly closed in a dry and well - ventilated place. Light sensitive. Store locked up.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	1 — 10µg /m ³
Engineering Controls	Not available
Personal Protection	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). 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. Eye protection Safety glasses with side - shields conforming to EN 166 Skin and body protection Choose body protection according to the amount and concentration of the dangerous substance at the work place. Hygiene measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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Section 9: Physical and Chemical Properties

Appearance	Form: crystalline powder	Color: white or almost -white		
Odor	Not available			
Odor Threshold	Not available.			
Melting Point	126- 131 °C	pH	Not available.	
Freezing Point	Not available.	Vapor Pressure	Not available.	
Boiling Point/Range	Not available.	Vapor Density	Not available.	
Decomposition temperature	Not available.	Viscosity	Not available.	
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.	
Flash Point	Not available	Autoignition temperature	Not available.	
Flammability	Not available.	Flammability or Explosive Limits:		
		Lower	Not available.	
		Upper	Not available.	
Solubility(ies)	Not available			
Other	Not available.			

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Exposure to light. Stable under recommended storage conditions.
Hazardous Polymerization	Not available
Conditions to Avoid	Not available
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions. - Carbon oxides

Section 11: Toxicological Information**RTECS** TW0175000**Acute Toxicity**

LD50 Oral - rat — 5.000 mg/kg

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not 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

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

Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

Routes of Entry

Not available.

Safety Data Sheet

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Symptoms Related to Exposure

Not available.

Potential Health Effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

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.

Disposal of Container

Dispose of as unused product.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not available

Section 15: Regulatory Information**Regulations**

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

Other

Not available.

Section 16: Other Information

Further information The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.