



## Safety Data Sheet

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

DESONIDE USP MICRONIZED

55-4966

### Section 1: Identification

**Product Name** DESONIDE USP MICRONIZED  
**Commercial Name** Desonide Micronized USP  
**Product Use** Corticosteroid with glucocorticoid activity  
**Restrictions On Use** n/a

**Product Code** 55-4966

**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:** Harmful (Xn)  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Suspected of damaging fertility or the unborn child. Causes damage to organs (endocrine system) through prolonged or repeated exposure.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

<b>Prevention</b>	Not available
<b>Response</b>	njurious for inhalation, contact with the skin and for ingestion. The effects are those typical of corticosteroids and mineralocorticoids. Increment of the susceptibility to the infections of the mucosa of membranes and the skin. Delays in the recovery of the wounds, subcutaneous bleeding, streaking and atrophy of the skin. If ingested, with consequent vomit, is danger for the respiration.
<b>Storage</b>	Not available
<b>Disposal</b>	Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** substance  
**Components** n/a  
**% By Weight** 100%  
**CAS#** 638-94-8  
**Molecular Weight** 416.51  
**Chemical Formula** C<sub>24</sub>H<sub>32</sub>O<sub>6</sub>  
**Synonym(s)** Pregna-1,4-diene-3,20-dione,11,21-dihydroxy-16,17-[(1-bamethylethylidene)bis(oxy)], (11,16);

**Mixtures**

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
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**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove the subject to fresh air. If breathing become difficult, give oxygen and call a physician. In case of arrest of breathing, proceed with artificial respiration.
<b>Skin Contact</b>	wash thoroughly with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. if irritation persists or develops seek medical attention.
<b>Eye Contact</b>	flush with water for at least 15 minutes . assure adequate flushing by separating the eyelids with fingers. if irritation persists or develops seek medical attention.
<b>Ingestion</b>	flush mouth out with water provided person is conscious. Not induce vomit.
<b>Symptoms/Effects</b>	
<b>Acute</b>	n/a
<b>Delayed</b>	n/a
<b>Immediate Medical Attention</b>	n/a

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Water spray jet. Carbon dioxide, dry chemical powder or appropriate foam. Avoid dust formation. As with all dry powder it is advisable to ground mechanical equipment in contact with dry mechanical to dissipate the potential build-up of static electricity. Evacuate the area and maintain the personnel windward.

**Unsuitable Extinguishing Media**

not known

**Products of Combustion**

Emits toxic and corrosive fumes under fire conditions. In specific concentration, the product may form an explosive mix with air.

**Firefighters Special Equipment and Precautions**

Wear self-contained apparatus and protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental Release Measures**

**INDIVIDUAL PRECAUTIONS** Wear respirator, rubber boots, safety goggles, other protective clothing. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

**Section 7: Handling and Storage**

Operative procedures: Avoid inhalation or raising powders. Avoid the contact with eyes, skin and clothing. Wash with cure face and hands after handling. Is recommended to do shower after having manipulated great amounts. Avoid the exposure or the contact with women in pregnancy. Avoid the formation of static charges. Do not eat, drink or smoke in the working area. Change the clothes daily, hold the working clothes separately and not carry them to house. **STORAGE** Protect from light. store in a tight container in a cool, dry, well ventilated location

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	n/a
<b>Engineering Controls</b>	Not available
<b>Personal Protection</b>	Work Hygienic Practices do not eat, drink or smoke near this material. wash thoroughly after handling and wash any contaminated clothing before reuse.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	white or almost white crystalline powder		
<b>Odor</b>	Not available		
<b>Odor Threshold</b>	n/a		
<b>Melting Point</b>	265-275C	<b>pH</b>	n/a
<b>Freezing Point</b>	n/a	<b>Vapor Pressure</b>	n/a
<b>Boiling Point/Range</b>	n/a	<b>Vapor Density</b>	n/a
<b>Decomposition temperature</b>	n/a	<b>Viscosity</b>	n/a
<b>Partition Coefficient: n-octanol/water</b>	n/a	<b>Evaporation Rate</b>	n/a
<b>Flash Point</b>	n/a	<b>Autoignition temperature</b>	n/a
<b>Flammability</b>	n/a	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	n/a
		<b>Upper</b>	n/a
<b>Solubility(ies)</b>	Insoluble in water soluble in Methylene Chloride		
<b>Other</b>	n/a		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable (if using the condition reported on precedent sections)
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Not available
<b>Hazardous Decomposition Products</b>	Not available

**Section 11: Toxicological Information****RTECS** TU2800000**Acute Toxicity**

LD50 ORAL mouse &gt; 3710 mg/Kg LD50 ORAL RAT &gt; 3200 mg/Kg

**Skin Corrosion/Irritation**

May cause irritation

**Serious Eye Damage/Irritation**

Not available

**Respiratory or Skin Sensitization**

May cause irritation

**Germ Cell Mutagenicity**

not found

**Carcinogenicity**

not found

**Reproductive Toxicity**

not found

**Routes of Entry**

Inhalation. Ingestion. Skin.

**Symptoms Related to Exposure**

not found



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### Potential Health Effects

Delays in recovery of wounds, subcutaneous bleeding, streaking and atrophy of the skin.

### Target Organ(s)

## 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

Burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

### Disposal of Container

Not available

### Other Considerations

n/a

## Section 14: Transport Information

### DOT Classification

Product not classified or retained not dangerous from the international codes that regulate the transport of dangerous goods (ADR/RID, IMO-IMDG, ICAO-IATA).

## Section 15: Regulatory Information

### Regulations

EINECS No. Hazard symbols: Xn R phrases: R21/22 Harmful in contact with the skin and if swallowed S phrases: S22 Do not breathe dust S24/25 Avoid contact with skin and eyes S27/28 Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

### Other

n/a

## Section 16: Other Information

n/a