

**Safety Data Sheet**

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

Section 1: Identification

Product Name Hydrocortisone Acetate USP Micronized
Commercial Name Not available
Product Use Pharmaceutical drug indicated in the treatment of endocrine
Restrictions On Use Not available
Product Code 30-1110
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: Repr. 2 Repr. 2 STOTRE 2
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) Suspected of damaging the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.

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 P260 - Do not breathe dust/fume/gas/mist/vapours/spray P281 - Use personal protective equipment as required

Response P314 - Get medical advice/attention if you feel unwell

Storage Not available

Disposal P501 - Dispose of contents/container to: Hazardous waste. Comply with applicable regulations

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Hydrocortisone acetate
% By Weight 97%-103%
CAS# 50-03-3
Molecular Weight 404.5 g/mole
Chemical Formula C₂₃H₃₂O₆
Synonym(s) 4-Pregnene-11-beta,17-alpha,21-tri | 3,20-dione acetate

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Hydrocortisone acetate	50-03-3	100	Not available.	Not available.

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Section 4: First-Aid Measures

Inhalation	Move to fresh air in case of accidental inhalation. Assure fresh air breathing.
Skin Contact	Rinse skin with water/shower.
Eye Contact	Rinse with water while holding the eyes wide open. Contact lenses should be removed.
Ingestion	Rinse mouth out with water.
Symptoms/Effects	
Acute	Not available
Delayed	Not available.
Immediate Medical Attention	
In all cases of doubt, or when symptoms persist, seek medical attention.	

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

Small amounts: Use extinguishing media appropriate for surrounding fire. Extinguishing blanket. Carbon dioxide. Dry powder.
Large amounts: Not applicable.

Unsuitable Extinguishing Media

Water may be ineffective in firefighting due to low solubility.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Small amounts: Use normal individual fire protective equipment. Large amounts: Not applicable.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures General measures: Avoid raising dust. Wear suitable protective clothing, gloves and eye or face protection. Large amounts: Not applicable. Methods for cleaning up: Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Poorly soluble in water. Clean with the help of detergents.

Section 7: Handling and Storage

Precautions for safe handling Additional hazards when processed: Small amounts: See Heading 1. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Precautions for safe handling: Handle and open container with care. See Heading 8. Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Conditions for safe storage, including any incompatibilities Technical measures: Comply with applicable regulations. Storage conditions: Protected from light. Incompatible products: Strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available
Personal Protection	Hand protection: Gloves. Skin and body protection: Lab coat. Respiratory protection: Quarter mask (DIN EN 140).

Section 9: Physical and Chemical Properties

Appearance	Solid. White or almost white, crystalline powder.		
Odor	Not available.		
Odor Threshold	Not available		
Melting Point	220 °C	pH	7,5 - 8,5
Freezing Point	Not available	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available	Vapor Density	Not applicable
Decomposition temperature	Not available	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Log Pow: 3,8 at 20°C	Evaporation Rate	Not applicable
Flash Point	Not available	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Water: < 1 mg/l		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable.
Conditions to Avoid	Not available.
Incompatible Materials	None
Hazardous Decomposition Products	When heated to decomposition, emits dangerous fumes. Large amounts: Not applicable.

Section 11: Toxicological Information

RTECS	GM8960000
Acute Toxicity	
Acute toxicity:	Not classified LD50 oral rat: 5000 mg/kg
Skin Corrosion/Irritation	
Not classified	
Serious Eye Damage/Irritation	
Not classified	
Respiratory or Skin Sensitization	
Not classified	
Germ Cell Mutagenicity	
Not classified	
Carcinogenicity	
Not classified	
Reproductive Toxicity	
Suspected of damaging the unborn child. Suspected of damaging fertility.	
Routes of Entry	
Not available.	

Symptoms Related to Exposure

Avoid any direct contact with the product. Small amounts: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. Large amounts: Not applicable

Potential Health Effects

Not available.

Target Organ(s) Specific target organ toxicity (repeated exposure): May cause damage to organs through prolonged or repeated exposure

Section 12: Ecological Information**Ecotoxicity**

Small amounts: See Heading 2. Poorly soluble in water. No data available on ecotoxicity. Large amounts: Not applicable.

Persistence and Degradability

No information found

Bioaccumulative Potential

Log Pow 3,8 at 20°C

Mobility in Soil

No information found

Other Adverse Effects

No information found

Section 13: Disposal Considerations**Waste Disposal**

Dispose in a safe manner in accordance with local/national regulations.

Disposal of Container

Not available

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

DOT Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1.1 EU-Regulations: No REACH Annex XVII restrictions 15.1.2 National regulations: No additional information available 15.2 Chemical safety assessment: No additional information available

Other

Not available.

Section 16: Other Information

Not available.