

**Safety Data Sheet**

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

Section 1: Identification**Product Name** Methylprednisolone USP Micronized**Commercial Name** Not available.**Product Use** Not available.**Restrictions On Use** Not available.**Product Code** 30-2287**Company** PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300**Section 2: Hazard(s) Identification****OSHA Haz Com:** Not available.**CFR 1910.1200****Signal Word** DANGER**Hazard Statement(s)** May damage 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	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required
Response	Get medical advice/ attend on if you feel unwell
Storage	Not available.
Disposal	Dispose of contents/container to: Hazardous waste. Comply with applicable regulations

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Methylprednisolone
% By Weight	100
CAS#	83-43-2
Molecular Weight	374.48 g/mole
Chemical Formula	C ₂₂ H ₃₀ O ₅
Synonym(s)	11,17,21-Trihydroxy-6-methyl-1,4-pregnadiene-3,20-dione

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Methylprednisolone	83-43-2	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Move to fresh air in case of accidental inhalation. Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.
Skin Contact	Rinse skin with water/shower. Wash with plenty of soap and water.
Eye Contact	Rinse with water while holding the eyes wide open. Contact lenses should be removed. Obtain medical attention if pain, blinking or redness persist.
Ingestion	Rinse mouth out with water. If you feel unwell, seek medical advice. Prolonged medical observation may be indicated. The affected person must rest and be kept under medical observation.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

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. Avoid any direct contact with the product. Evacuate unnecessary personnel. Large amounts: Not applicable. For non-emergency personnel Protective equipment: See Headings 7 and 8. Emergency procedures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear suitable protective clothing and gloves. For emergency responders: No additional information available Environmental precautions: No additional information available Methods and material for containment and cleaning up 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. Collect all waste in suitable and labelled containers and dispose according to local legislation.

Section 7: Handling and Storage

Precautions: 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. The attention of the user is drawn to the risks possibly incurred by using the product for any other purpose than that for which it was intended. Avoid contact during pregnancy/while nursing. Precautions for safe handling: Handle and open container with care. See Heading 8. Do not handle until all safety precautions have been read and understood. Avoid any direct contact with the product. Obtain special instructions before use. Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Small amounts: Material should be handled in a laboratory hood whenever possible. Storage: Preserve in well-closed, light-resistant containers.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Material should be handled in a laboratory hood whenever possible.



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Personal Protection

Personal protective equipment: Gloves. Safety glasses. Protective clothing. Dust production: dust mask. Hand protection: Gloves. Chemical resistant gloves. Eye protection: Wear eye protection. Skin and body protection: Wear suitable protective clothing. Respiratory protection: Quarter mask. Wear appropriate breathing apparatus if necessary.

Section 9: Physical and Chemical Properties

Appearance	White to almost white Solid. (Powder).		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	205 - 208 °C	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	Decomposes.	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)	Practically insoluble in water; soluble in dioxane; sparingly soluble in acetone, in alcohol, in chloroform, and in methanol; slightly soluble in ether.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Not available.
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	Not available.
Hazardous Decomposition Products	When heated to decomposition, emits dangerous fumes. Large amounts: Not applicable.

Section 11: Toxicological Information

RTECS	TU4146000
Acute Toxicity	Not classified
Skin Corrosion/Irritation	Not available.
Serious Eye Damage/Irritation	Not available.
Respiratory or Skin Sensitization	Not available.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive Toxicity	May damage the unborn child. Suspected of damaging fertility.
Routes of Entry	Not available.

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Symptoms Related to Exposure

Not available.

Potential Health Effects

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.

Target Organ(s) May cause damage to organs through prolonged or repeated exposure

Section 12: Ecological Information**Ecotoxicity**

Ecology - general: Small amounts: See Heading 2. Poorly soluble in water. No data available on eco toxicity.

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**

Dispose in a safe manner in accordance with local/national regulations. Waste disposal recommendations: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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**

Not applicable

Other

Not applicable.

Section 16: Other Information

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (N#SDS) 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.