

**Safety Data Sheet**

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

Section 1: Identification

Product Name	Dehydroepiandrosterone Micronized (DHEA)		
Commercial Name	Prasterone DHEA		
Product Use	Not available.		
Restrictions On Use	Not available.		
Product Code	55-2960		
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:	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR		
CFR 1910.1200	1910.1200)		
Signal Word	WARNING		
Hazard Statement(s)	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing genetic defects. Suspected of causing cancer. Suspected of damaging the unborn child.		

Pictogram(s) or Symbol(s)**Precautionary Statement(s):**

Prevention	P280 Wear protective gloves/protective clothing/eye protection/face protection. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood.
Response	P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Storage	Not available.
Disposal	Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	1) Dehydroepiandrosterone
% By Weight	100
CAS#	53-43-0
Molecular Weight	288.41 g/mole
Chemical Formula	C19H28O2
Synonym(s)	Dehydroisoandrosterone

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
1) Dehydroepiandrosterone	53-43-0	100	Not Available.	Not Available.

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Section 4: First-Aid Measures

Inhalation	Remove from exposure, lie down. Remove to fresh air. If not breathing, give artificial respiration. Get medical attention
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
Ingestion	Do NOT induce vomiting. Clean mouth with water. Get medical attention.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
Treat symptomatically	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**Water spray. Carbon dioxide (CO₂). Dry chemical. Alcohol resistant foam**Unsuitable Extinguishing Media**

Not available.

Products of CombustionCarbon monoxide (CO). Carbon dioxide (CO₂)**Firefighters Special Equipment and Precautions**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Keep product and empty container away from heat and sources of ignition

Section 6: Accidental Release Measures

Ensure adequate ventilation. Use personal protective equipment as required Methods for Containment and Clean Up: Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

Section 7: Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe dust. Storage: Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Hormones and antibiotics room. Incompatible Materials. Strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	None under normal use conditions.
Personal Protection	Eye/face Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin and body protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection: No protective equipment is needed under normal use conditions. Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance	White powder.		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	146 - 151 °C / 294.8 - 30	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	Molecular Formula C19 H28 O2 Molecular Weight 288.42		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Hazardous polymerization does not occur
Conditions to Avoid	Incompatible products. Avoid dust formation.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO2)

Section 11: Toxicological Information

RTECS	BV8396000
Acute Toxicity	
LD50 Oral: LD50 > 10 g/kg (Rat)	
Skin Corrosion/Irritation	
May cause skin, eye, and respiratory tract irritation	
Serious Eye Damage/Irritation	
May cause skin, eye, and respiratory tract irritation	
Respiratory or Skin Sensitization	
May cause skin, eye, and respiratory tract irritation	
Germ Cell Mutagenicity	
Not available.	
Carcinogenicity	
Not available.	
Reproductive Toxicity	
Not available.	
Routes of Entry	
Skin. Eye and Respiratory Tract	
Symptoms Related to Exposure	
Not available.	

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Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Do not empty into drains

Persistence and Degradability

Soluble in water Persistence is unlikely based on information available

Bioaccumulative Potential

Not available.

Mobility in Soil

Will likely be mobile in the environment due to its water solubility

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

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 available.

Other

Not available.

Section 16: Other Information

Not available.