



Section 1. Product and Company Identification

**Product Name** Dehydroepiandrosterone  
**CAS Number** 53-43-0

**Parchem - fine & specialty chemicals**

**415 Huguenot Street**  
**New Rochelle, NY 10801**

**(914) 654-6800** **(914) 654-6899**

**parchem.com** **info@parchem.com**

EMERGENCY RESPONSE NUMBER  
CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

**Hazard Symbols:** None

**Risk Phrases:** None

**Emergency Overview**

**Eyes:** May cause eye irritation if contacting a great deal.

**Skin:** None

**Ingestion:** None, if a small amount is ingested. May cause bodily discomfort, if a large amount is ingested.

**Inhalation:** None, if a small amount is ingested. May cause bodily discomfort, if a large amount is ingested.

**Chronic:** Not known

Section 3. Composition / Information on Ingredients

**Common Name** Dehydroepiandrosterone

**Synonym(s)** DHEA

**CAS Number** 53-43-0

COMPONENT	CAS NUMBER	CONCENTRATION
Dehydroepiandrosterone	53-43-0	99%

Section 4. First Aid Measures

**Eyes:** Flush thoroughly with water.

**Skin:** Flush thoroughly with water.

**Ingestion:** This product does not show significant acute toxicity. Get medical attention if considerable amounts of this product are ingested.

**Inhalation:** This product does not show significant acute toxicity. Get medical attention if considerable amounts of this product are ingested.

**Notes to Physician:** None



Section 5. Firefighting Measures

**Extinguishing Media:** Water spray, dry chemical, sandy soil, chemical foam, or carbon dioxide.

Section 6. Accidental Release Measures

**General Information:** None

**Spills/Leaks:** Sweep up with spade, place into a dry, clean lidded container for disposal.

Section 7. Handling and Storage

**Handling:** Prevent exposure to light and the heat.

**Storage:** Store in a cool, well-ventilated area. Keep away from ignition sources, heat, and flame. Store in a tightly closed container.

Section 8. Exposure Controls / Personal Protection

**Engineering Controls:** Provide sufficient ventilation to control exposure levels below airborne exposure limits.

**Personal Protective Equipment:** Wear protective clothing.

Section 9. Physical and Chemical Properties

**Physical State:** Powder

**Color:** White or almost white

**Odor:** Tasteless

**pH:** Almost neutral

**Vapor Pressure:** N/A

**Viscosity:** N/A

**Boiling Point:** N/A

**Freezing/Melting Point:** N/A

**Auto-ignition Temperature:** N/A

**Flash Point:** N/A

**Explosion Limits, Lower:** N/A

**Explosion Limits, Upper:** N/A

**Decomposition Temperature:** N/A

**Solubility in water:** Not soluble

**Specific Gravity/Density:** 99%

**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>O<sub>2</sub>

**Molecular Weight:** 288.40



Section 10. Stability and Reactivity

**Chemical Stability:** Stable

**Conditions to Avoid:** Avoid the direct light and humidity

Section 11. Toxicological Information

**RTECS#:** Not belong to toxic substances.

Section 12. Ecological Information

**Biodegradability:** This product is biodegradable.

**Bioaccumulation:** This product is biodegradable.

**Fish Toxicity:** Not known

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Non-hazardous for air, sea, and road freight.

Section 15. Regulatory Information

No additional information available.

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. 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.

REVISION DATE: 4/25/2017