



# Biochemical Diagnostics, Inc.

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## MATERIAL SAFETY DATA SHEET

### GENERAL INFORMATION

**TRADE NAME:** Dehydroepiandrosterone

**Catalog Number:** 3506240-8

**Part of Kits:** 3506101-1, 3506111-8

**Chemical Name:** Dehydroepiandrosterone

**CAS #:** 53-43-0

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

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### INGREDIENTS

**Components:** Dehydroepiandrosterone, 97%

**Threshold Limit Values:** N/A

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### PHYSICAL DATA

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Specific Gravity:** N/A

**Percent Volatile:** N/A

**Evaporation Rate:** N/A

**Solubility H<sub>2</sub>O:** Sparingly soluble

**pH:** N/A

**Appearance:** Very faint beige powder

**Odor:** N/A

**Melting Point:** 148C

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### FIRE AND EXPLOSION HAZARD DATA

**Flammable Limits in air % by volume:**

**Lel:** N/A

**Uel:** N/A

**Flash Point:** N/A

**Auto Ignition Temp:** N/A

**Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

**Special Fire Fighting Procedures:** Wear proper protective equipment w/Self contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None identified

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### REACTIVITY DATA

**Stability:** Stable

**Incompatibility:** Strong oxidizing agents

**Hazardous Polymerization:** Unknown

**Hazardous Decomposition:** Carbon monoxide, Carbon dioxide

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## **ENVIRONMENTAL PROTECTION PROCEDURES**

**Spill Response:** Wear suitable clothing, carefully sweep up and remove.

**Waste Disposal Method:** Dispose in accordance with state, local and federal regulations.

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## **SPECIAL PROTECTION INFORMATION**

**Eye Protection:** Safety goggles and or full face shield whenever splashing is possible.

**Skin Protection:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

**Respiratory Protection:** If exposure limit is exceeded, wear a supplied air full face-piece respirator, air-lined hood, or full face-piece self-contained breathing apparatus.

**Ventilation:** Keep vapor levels as low as possible, use adequate general or local exhaust.

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## **SPECIAL PRECAUTIONS**

### **Insert Precautions:**

Keep container tightly closed and store in a cool dry place.

**Contaminated Equipment Precautions:** Wash thoroughly with soap and water.

**Hygienic Handling and Storage:** Wash thoroughly with soap and water.

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## **EMERGENCY AND FIRST AID PROCEDURES:**

**Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician

**Inhalation:** Remove to fresh air. If difficulty breathing, give oxygen. If not breathing, give artificial respiration. Seek medical attention.

**Skin Contact:** Wash immediately with soap and water. Irritant.

**Eye Contact:** Irritating to eyes. Rinse with copious amounts of water for 15 minutes. Seek medical attention.

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