



SAFETY DATA SHEET (SDS)

Dehydroepiandrosterone

01. Product and Company Identification									
Product Identifier:									
Trade Name: Dehydroepiandrosterone Chemical Name: Dehydroepiandrosterone Catalog Number: 35062408 Part of Kits: 35061011, 65061118 Use of chemical: Laboratory chemical									
Identification of Manufacturer:									
Manufacturer/Supplier: Biochemical Diagnostics, Inc. 180 Heartland Blvd., Edgewood, NY 11717 Phone: (631) 595-9200 Fax: (631) 595-9204 Emergency telephone number: (800) 255-3924									
02. Hazard(s) Identification									
Classification of substance or mixture: Skin Irritation (Category 2) <i>Causes skin irritation</i>									
Label elements: Hazard pictograms <div style="display: flex; align-items: center; justify-content: center; margin: 10px 0;">  </div> <p style="text-align: center;">Irritant</p>									
Signal word: Warning									
Hazard statements: H315+320 Causes skin and eye irritation.									
Precautionary statements: P264 Wash hands thoroughly after handling. P280 Wear protective gloves. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.									
Classification system: NFPA ratings (scale 0 - 4) <div style="display: flex; align-items: center; margin: 10px 0;">  <div style="margin-left: 20px;"> Health = 1 Fire = 1 Reactivity = 0 </div> </div>									
HMIS-ratings (scale 0 - 4) <table style="border-collapse: collapse; margin: 10px 0;"> <tr> <td style="background-color: #0000FF; color: white; padding: 2px;">HEALTH</td> <td style="background-color: #0000FF; color: white; padding: 2px; text-align: center;">1</td> <td style="padding: 2px;">Health = 1</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">FIRE</td> <td style="background-color: #FF0000; color: white; padding: 2px; text-align: center;">1</td> <td style="padding: 2px;">Fire = 1</td> </tr> <tr> <td style="background-color: #FFFF00; padding: 2px;">REACTIVITY</td> <td style="background-color: #FFFF00; padding: 2px; text-align: center;">0</td> <td style="padding: 2px;">Reactivity = 0</td> </tr> </table>	HEALTH	1	Health = 1	FIRE	1	Fire = 1	REACTIVITY	0	Reactivity = 0
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03. Composition/information on ingredients

Chemical Characterization:	Substance
CAS No. Description	: 53-43-0
Formula	: Dehydroepiandrosterone 97%
Molecular weight	: N/A

04. First aid measures

Description of first aid measures:

- Inhalation:** Remove to fresh air. Consult a physician.
- Ingestion:** Rinse mouth with water.
- Skin Contact:** Contact may cause irritation. Remove contaminated clothing. Wash immediately with soap and water.
- Eye Contact:** Rinse with thoroughly with plenty of water for at least 15 minutes. Seek medical attention.

05. Firefighting measures

Extinguishing media: Water spray, dry chemical, alcohol-resistant foam, or carbon dioxide.

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

Unusual Fire and Explosion Hazards: None

06. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Avoid breathing vapors, mist or gas. Keep unprotected persons away. Ensure adequate ventilation.

Environmental precautions:

Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up:

Carefully sweep up and remove.

Waste Disposal Method:

Dispose in accordance with state, local and federal regulations

07. Handling and storage

Handling:

Precautions for safe handling: Wash thoroughly with soap and water.

Conditions for safe storage, including any incompatibilities:



Requirements to be met by storerooms and receptacles: Keep container tightly closed in a dry and well-ventilated place

Further information about storage conditions: Keep receptacle tightly sealed.
Keep container upright to prevent leakage.



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08. Exposure controls/ personal protection	
Exposure Controls:	
Control parameters:	
Components with limit values that require monitoring at the workplace:	
PEL Long-term value: not applicable	
REL Long-term value: not applicable	
TLV Short-term value: : not applicable	
Personal protective equipment:	
General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.	
Eye Protection:	 Tightly sealed safety glasses or face shield.
Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact	
Protection of Hands:	 Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Dispose of gloves after use.	
Respiratory Protection: If the exposure limit is exceeded, use NIOSH approved and tested full-face respirator that is independent of circulating air.	
Ventilation: Keep vapor levels as low as possible, use adequate general or local exhaust.	

09. Physical and chemical properties	
Appearance:	
Form: Powder solid	
Color: Light beige	
Odor: N/A	
pH: N/A	
Melting Point: 148°C (298.4°F)	
Boiling Point: N/A	
Flash Point: N/A	
Ignition temperature: N/A	
Explosion limits: Lower: no data available	
Upper: no data available	
Vapor Pressure @ 20°C: N/A	
Specific Gravity: N/A	
Vapor Density: N/A	
Percent Volatile: N/A	
Evaporation Rate: N/A	
Flammable Limits in air % by volume: Lel: N/A	
Uel: N/A	
Solubility in/ Miscibility with Water@20°C: sparingly soluble	

SAFETY DATA SHEET (SDS)*Dehydroepiandrosterone***10. Stability and reactivity****Stability:** Stable**Incompatibility:** Avoid Strong oxidizing agents**Conditions to Avoid:** Incompatible products. Avoid dust formation.**Hazardous Polymerization:** no data available**Hazardous Decomposition:** Carbon monoxide and carbon dioxide may form under fire conditions**11. Toxicological information****Acute toxicity:****LD/LC50 values that are relevant for classification:**

Oral LD50 10 g/kg (rat)

Inhalation no data available

Dermal LD50 no data available

Potential health effects:**On the skin:** May cause skin irritation.**On the eye:** May cause eye irritation.**Inhalation:** May be harmful if inhaled. May cause irritation to upper respiratory tract.**Ingestion:** May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.**12. Ecological information****Toxicity:** No data available.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Mobility in soil:** No data available.**Other adverse effects:** No data available.**13. Disposal considerations****Waste treatment methods****Product:**

Dispose of in accordance with local, state and federal regulations.

Contaminated packaging:

Disposal must be made according to official regulations.

14. Transport Information

Not dangerous goods

SAFETY DATA SHEET (SDS)*Dehydroepiandrosterone***15. Regulatory Information****SARA 302 Components:**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards:

No data available.

16. Other Information

Revision B, June 2015

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, we make no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, we will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either express or implied of merchantability fitness for a particular purpose or of any other nature made hereunder with respect to the information set forth herein or to the product which the information refers.