

## Section 1: Identification

<b>Common Name/Trade Name</b>	DHEA 7-KETO	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Product Synonym(s)</b>	N/A	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

## Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Carcinogenicity (Category 2), Reproductive toxicity (Category 1A)	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H351 H360	Suspected of causing cancer May damage fertility or the unborn child
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P201 P202 P281 P308+P313 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. IF exposed or concerned Get medical advice/attention. Store locked up. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

## Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	7-Keto DHEA
<b>Common Name</b>	DHEA 7-KETO
<b>CAS Number</b>	566-19-8
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	No data available
<b>If Inhaled</b>	Supply fresh air; consult a doctor in case of complaints.
<b>In Case of Skin Contact</b>	Immediately wash with water and soap and rinse thoroughly.
<b>In Case of Eye Contact</b>	Rinse opened eye for several minutes under running water.
<b>If Swallowed</b>	Rinse mouth. Do not induce vomiting.
<b>Most Important Symptoms and Effects</b>	No further relevant information available.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Special Hazards Arising From the Substance/Mixture</b>	Formation of toxic gases is possible during heating or in case of fire.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained respiratory protective device.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear protective clothing.
<b>Methods and Materials Used for Containment</b>	Dispose of contaminated material as waste according to item 13. Do not allow to enter sewers/surface or ground water.
<b>Cleanup Procedures</b>	Dispose of contaminated material as waste according to item 13.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Store in cool, dry place in tightly closed receptacles. Open and handle receptacle with care. Keep respiratory protective device available.
<b>Conditions for Safe Storage</b>	Store in a cool location. Store only in the original receptacle. Keep container in a well-ventilated place. Keep away from sources of ignition and heat. Store away from foodstuffs.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available
<b>Appropriate Engineering Controls</b>	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately.
<b>PPE - Eye/Face Protection</b>	Safety glasses.
<b>PPE - Skin Protection</b>	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. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
<b>PPE - Body Protection</b>	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. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
<b>PPE - Respiratory Protection</b>	Not required.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Form: Solid. Color: White.
<b>Upper/Lower Flammability or Explosive Limits</b>	Not determined.
<b>Odor</b>	Odorless
<b>Vapor Pressure</b>	Not applicable
<b>Odor Threshold</b>	Not determined.
<b>Vapor Density</b>	Not applicable
<b>pH</b>	Not applicable
<b>Relative Density</b>	Not determined
<b>Melting Point/Freezing Point</b>	243-245°C
<b>Solubility</b>	Not determined
<b>Initial Boiling Point and Boiling Range</b>	Not determined.
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (Solid, Gas)</b>	Not determined.
<b>Partition Coefficient</b>	Not determined
<b>Auto-Ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	No dangerous reactions known.
<b>Conditions to Avoid</b>	Heat.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Formation of toxic gases is possible during heating or in case of fire.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	No data available
<b>Acute Toxicity - Inhalation</b>	No data available
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity IARC</b>	No data available
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	No data available
<b>Reproductive Toxicity</b>	May cause adverse reproductive effects and birth defects (teratogenic). May affect genetic material (mutagenic). May cause cancer.
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	No data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	No data available
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product to reach ground water, water course or sewage system.

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
<b>Waste Treatment Methods Packaging</b>	Dispose of in accordance with national regulations.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	Not dangerous goods.
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	N/A

## Section 15: Regulatory Information

Philippines Inventory of Chemicals and Chemical Substances: Substance is not listed. Australian Inventory of Chemical Substances: Substance is not listed. Standard for the Uniform Scheduling of Drugs and Poisons: Substance is not listed. National regulations: Other regulations, limitations and prohibitive regulations: The substance is considered a controlled drug in some countries and needs to be treated according to the applicable regulations. Chemical Safety Assessment has not been carried out.

## Section 16: Other Information

<b>Additional Information</b>	
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/11/2019 16:52

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