


Section 1: Identification

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

Section 2: Hazards Identification

Classification of Substance or Mixture	Carcinogenicity (Category 2), Reproductive toxicity (Category 1A)	
Signal Word	Danger	
Hazard Statement(s)	H351 H360	Suspected of causing cancer May damage fertility or the unborn child
Pictogram(s)		
Precautionary Statement(s)	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.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

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

Section 4: First Aid Measures

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

Section 5: Fire Fighting Measures

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

Section 6: Accidental Release Measures

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

Section 7: Handling and Storage

Precautions for Safe Handling	Store in cool, dry place in tightly closed receptacles. Open and handle receptacle with care. Keep respiratory protective device available.
Conditions for Safe Storage	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

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	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.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	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.
PPE - Body Protection	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.
PPE - Respiratory Protection	Not required.

Section 9: Physical and Chemical Properties

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

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

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

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	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

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

Section 14: Transport Information

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

Additional Information	
Prepared By	Lisa Russell
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