



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: PROGESTERONE 40% TOPICAL CREAM** **SDS NO. 6500**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Progesterone 40% Topical Cream

**Synonyms:** none

**Recommended Use:** Prescription Topical Compounding Base

**Manufacturer by:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Carcinogenicity (Category 1B)
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	May cause cancer
<b>Precautionary Statements</b>	Prevention: Wash thoroughly after handling; Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection, face protection. IF SWALLOWED: Immediately call a poison center or medical professional; Rinse mouth. If exposed or concerned: Get medical advice/attention.

	Storage: Store locked up. Disposal: Dispose of contents and/or container in accordance with local regulations.
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### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
PROGESTERONE, USP 40% W/W	57-83-0

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

IN CASE OF EYE CONTACT: Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

IN CASE OF SKIN CONTACT: Wash with soap & water for 15minutes. If irritation persists seek medical aid.

IF SWALLOWED: Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician

SYMPTOMS AND EFFECTS: Not expected to present a significant hazard under anticipated conditions of normal use.

### 1. FIRE-FIGHTING MEASURES

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Not applicable

FLAMMABLE PROPERTIES: May be combustibile at high temperature

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions, hazardous fumes will be present.

EXTINGUISHING MEDIA: Small fire: dry chemical, CO2 or water spray. Large fire: dry chemical, CO2, alcohol resistant foam or water spray. Do not get water inside containers.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### 2. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**METHODS & MATERIAL FOR CONTAINMENT:** On land, sweep or shovel into suitable containers. Minimize generation of dust.

**CLEANUP PROCEDURE:** Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Shut off all sources of ignition.

Evacuate the area. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

### 3. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Do not inhale. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

**STORAGE CONDITIONS:** Store in original container, tightly sealed container, protected from direct sunlight, in a dry, cool and well ventilated area, away from incompatible materials. Store in accordance with local regulations. Eliminate all ignition sources. Separate from oxidizing materials. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Preserve in tight, light-resistant containers.

### 4. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits

United States

Components	IARC	OSHA	ACGIH	AIHA WHEEL
Progesterone 57-83-0	Group 2B	Listed	N/L	N/L

**EXPOSURE GUIDELINES:** Consult local authorities for provincial or state exposure limits

**PERSONAL PROTECTIVE EQUIPMENT:** Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate gloves to prevent skin exposure. Clothing: Wear appropriate protective clothing to minimize contact with skin. Respirators: Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

### 5. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque white smooth cream	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Characteristic unscented	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	7.5	<b>Relative Density:</b>	1.04
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Not soluble
<b>Boiling point/range:</b>	Not determined	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	Not determined	<b>Auto-ignition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not flammable	<b>Viscosity</b>	165,000 cps

## 6. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Not reactive
<b>Chemical Stability:</b>	Stable under normal ambient temperatures (70°F)
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Freezing and extreme heat
<b>Incompatible materials:</b>	Not determined
<b>Hazardous Decomposition Products:</b>	Not determined

## 7. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined.
<b>Skin irritation:</b>	Not determined.
<b>Eye contact damage:</b>	Not determined.
<b>Respiratory damage:</b>	Not determined.
<b>Ingestion overdose:</b>	Not determined.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined.
<b>LD50</b>	Not determined.
<b>Symptoms associated with exposure:</b>	None expected: May cause skin irritation to sensitive people.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

## 8. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.
<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.
<b>Other adverse effects</b>	Not determined.

## 9. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

## 10. TRANSPORT INFORMATION

### US DOT; IATA;

**THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.**

**PROPER SHIPPING NAME:** Non-Regulated Material

**HAZARD CLASS NUMBER and DESCRIPTION:** Not Applicable

**UN IDENTIFICATION NUMBER:** Not Applicable

**PACKING GROUP:** Not Applicable

**DOT LABEL(S) REQUIRED:** Not Applicable

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** Not Applicable

**MARINE POLLUTANT:** None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

### U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

### INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA.

## 11. REGULATORY INFORMATION

Not determined

## 12. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss,

**damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.**