

**SAFETY DATA SHEET**

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  
 International – 703-527-3887  
 All non-emergency calls should be directed to  
 Customer Service at 800-662-3435

**NAME: EMULSION CONCENTRATE****SDS NO. 6016****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****Product Name:** Emulsion Concentrate**Synonyms:** none

**Recommended Use:** Prescription Topical Compounding Gel. Emulsifies all types of oily phases. Stabilize mineral additives. Thickens in adverse conditions – very acidic or very alkaline, oxidizing. Develop fresh formulas that melt on contact with the skin.

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**2. HAZARD IDENTIFICATION**

<b>Pictogram:</b>	None required
<b>Classification:</b>	Not Classified
<b>Signal Word:</b>	None required
<b>Hazard Statements:</b>	None required

**3. COMPOSITION / INGREDIENTS**

<b>CHEMICAL NAME</b>	<b>CAS#</b>
ETHANOL	64-17-5
PROPYLENE GLYCOL	57-55-6

BUTYLENE GLYCOL	107-88-0
GLYCERIN	56-81-5
HEXYLENE GLYCOL	107-41-5
METHYLPROPANE DIOL	2163-42-0
ACETONE	67-64-1
VEGETABLE OILS	N/A
MINERAL OILS	8042-47-5
ESTERS & SUN FILTERS	N/A

The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	None expected	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Not determined	Do not induce vomiting. If material is swallowed, get medical attention or advice
Skin	None expected	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Not determined	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not determined
Auto Ignition:	Not determined
Extinguishing Media:	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
Products of Combustion:	Upon combustion this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Read entire label before using and follow all label directions.
<b>Environmental Precautions:</b>	Prevent discharge to open waters.
<b>Method of Containment:</b>	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
<b>Method for Clean-Up:</b>	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not take internally. Do not consume food, drink or smoke while handling this product.
<b>Storage:</b>	Keep from freezing or excessive heat. Keep container tightly closed and in a cool, well ventilated place.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Normal room ventilation is usually adequate under normal use.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	None needed under normal use.
<b>Skin Protection:</b>	None needed under normal use.
<b>Respiratory Protection</b>	None needed under normal use.
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque, viscous gel	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Typical	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	3% Aqueous 4.5 – 6.5	<b>Relative Density:</b>	Not determined
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Soluble in water
<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>	3% Aqueous 50,000 – 100,000 cps

## 10. 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

### 11. 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

### 12. 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.

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

<b>DOT Hazard Classification:</b>	Non-Hazardous
<b>UN number:</b>	Not applicable
<b>UN proper shipping name:</b>	Not applicable
<b>Transport hazard class(es):</b>	Not applicable
<b>Packing group number:</b>	Not applicable
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions:</b>	Do not freeze, avoid extreme heat

## 15. REGULATORY INFORMATION

Not determined

## 16. OTHER INFORMATION

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