



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
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24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300  
All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: CAMPHOR SPIRITS USP**

**SDS NO. 0467**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Camphor Spirits USP

**Synonyms:** Camphor/Isopropyl Alcohol Solution

**Recommended Use:** OTC Pain Relief

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

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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Flammable.
<b>Signal Word:</b>	Flammable.
<b>Hazard Statements:</b>	Product is flammable and should not be ingested.

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Camphor	76-22-2

Ethyl Alcohol	64-17-5
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The exact percentage has been withheld as a trade secret

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness	If vapors of this product are inhaled, causing irritation, remove victim to fresh air. If necessary, use artificial respiration to support vital functions.
Ingestion	Cramps, diarrhea	If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents to someone who is unconscious, having convulsions, or unable to swallow. If victim is convulsing, maintain an open airway to obtain immediate medical attention.
Skin	Dermal irritation	If adverse skin effects occur, discontinue use. Seek medical attention.
Eyes	Irritation	If this product contaminates the eyes, rinse eyes under gently running water. Use sufficient force to open eyelids and then "roll" eyes while flushing. Minimum flushing is for 20 minutes. The contaminated individual must seek medical attention if any adverse effect continues after rinsing.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	66°F
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:	These products are carbon oxides (CO, CO <sub>2</sub> ), irritating and toxic fumes.
Fire Fighting Equipment and Procedures:	When heated, material emits flammable and explosive vapors. If it can be safely done, remove container from fire area.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	<b>Small Spill:</b> Wear goggles and gloves while wiping up small spills of this product with polypad or sponge

	<p><b>Large Spill:</b> Trained personnel following pre-planned procedure should handle non-incident releases. Access to the spill areas should be restricted. Protective apparel should be used with a respirator when there is any danger of mists or sprays being generated. Minimum protection equipment should be rubber gloves, rubber boots, face shield, and Tyvek suits.</p>
<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 and detergent.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Keep away from heat, sparks, and other source of ignition.
<b>Storage:</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
<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>	Clear water white liquid	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Camphor Odor	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	0.824
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Miscible in cold water, hot water and alcohol. Partially soluble in acetone. Very slightly soluble in diethyl ether (ethyl ether).
<b>Boiling point/range:</b>	170°F	<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>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	This product is stable.
<b>Chemical Stability:</b>	This product is stable
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Avoid contact with incompatible materials, excess heat and ignition, sources, moisture
<b>Incompatible materials:</b>	Acids, caustics, and other chemicals that could affect its performance should be avoided.
<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>	Not determined.
<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.
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### 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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