



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: CASTOR OIL**

**SDS NO. 0515**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Castor Oil

**Synonyms:** Ricinus Oil, Tangantangan Oil

**Recommended Use:** Stimulant Laxative; for temporary relief of occasional constipation.

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

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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	Not required
<b>Classification:</b>	Not Classified
<b>Signal Word:</b>	Not required
<b>Hazard Statements:</b>	Not required

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
CASTOR OIL	8001-79-4

The exact percentage has been withheld as a trade secret

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	None likely	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	Vomiting, cramps, diarrhea	Do not induce vomiting. If material is unintentionally swallowed, get medical attention or advice
Skin	None likely	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Mild irritation may occur.	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

## 5. FIRE-FIGHTING MEASURES

<b>Flash Point:</b>	Not determined
<b>Auto Ignition:</b>	Not determined
<b>Extinguishing Media:</b>	Alcohol foam, carbon dioxide, dry chemical. Water may only spread oil.
<b>Products of Combustion:</b>	Upon combustion this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
<b>Fire Fighting Equipment and Procedures:</b>	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>	No special handling necessary. May stain clothes.
<b>Storage:</b>	Keep from freezing. 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>	Clear Amber Liquid	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Colorless	<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>	0.985
<b>Melting point /Freezing Point:</b>	-20 °F	<b>Solubilities:</b>	Insoluble in water
<b>Boiling point/range:</b>	595 °F	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	> 235 °F	<b>Auto-ignition temperature</b>	840 °F
<b>Evaporation rate</b>	<1 (Butyl Acetate = 1)	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not flammable	<b>Viscosity</b>	Not determined

## 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>	> 5000 MG/KG (RAT)
<b>Symptoms associated with exposure:</b>	None expected: May cause eye and 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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