



## Safety Data Sheet Castor Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Castor Oil
INCI Name	Ricinus communis seed oil
Brand	Nature's Oil
Substance name	Castor oil
EC no.	232-293-8
CAS no.	8001-79-4

#### 1.3 Recommended use of the chemical and restrictions on use

Cosmetics

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora, OH 44202 United States
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

1-800-633-8253

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

Not a hazardous substance or mixture.

#### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

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### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Substance name	Castor oil
EC no.	232-293-8
CAS no.	8001-79-4
Formula	Not available
Other names / synonyms	Castor oil; Ricini oleum; Ricinus communis seed oil; Castor oil; Castor oil

#### Components

##### 1. Castor oil

Concentration	100 % (weight)
EC no.	232-293-8
CAS no.	8001-79-4

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel Unwell, seek medical advice. Show the label or this safety data sheet when possible.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Get medical attention if symptoms occur.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

#### 4.2 Most important symptoms/effects, acute and delayed

Symptoms/Injuries: Eye irritation. Causes skin irritation.

Symptoms/Injuries After Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Redness, pain, swelling, itching, burning, tearing, and blurred vision.

Symptoms/Injuries After Ingestion: If a large quantity has been ingested: May cause nausea, vomiting, and diarrhea.

### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Alcohol foam, dry chemical, carbon dioxide, water spray, fog.

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### 5.2 Specific hazards arising from the chemical

Carbon oxides

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary. Wear protective clothing and gear to prevent contact with skin and eyes.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

This product can cause the floor to be very slippery. Evacuate any unnecessary personnel. Ventilate area and equip clean-up crew with proper personal protection equipment.

### 6.2 Environmental precautions

Prevent entry to sewers and public waterways.

### 6.3 Methods and materials for containment and cleaning up

Absorb and contain spill with inert material, then place in suitable container. Clean up spills immediately and dispose of waste in accordance to federal, state, and local regulations.

#### Reference to other sections

For exposure controls and personal protection see section 8.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from strong oxidizers, direct sunlight, and ignition sources.

## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Wear chemical goggles or safety glasses.

#### Skin protection

Wear protective gloves.

#### Respiratory protection

Respiratory protection is not required in normal conditions.

#### Thermal hazards

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No data available

### Environmental exposure controls

Do not let product enter drains.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Yellowish
Odor	Characteristic
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	>300 °C (572 °F)
Flash point	>200 °C (>392 °F) - closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.961 g/mL at 25 °C (77 °F)
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	7.2 Poise @ 25 °C
Explosive properties	No data available
Oxidizing properties	No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Reacts with strong oxidizing agents.

### 10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

### 10.5 Incompatible materials

Strong oxidizing agents, strong acids, and strong bases.

### 10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, carbon dioxide, and various low molecular weight hydrocarbons.

## SECTION 11: Toxicological information

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### Information on toxicological effects

#### Acute toxicity

LD50 (Oral): N/A  
LD50 (Dermal): N/A  
LD50: N/A

#### Skin corrosion/irritation

None under normal conditions.

#### Serious eye damage/irritation

Causes eye irritation.

#### Respiratory or skin sensitization

Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

#### Germ cell mutagenicity

No mutagenic effects.

#### Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

#### Reproductive toxicity

No toxicity to reproduction.

#### STOT-single exposure

Based on available data, classification data are not met

#### STOT-repeated exposure

Based on available data, classification data are not met

#### Aspiration hazard

Based on available data, classification data are not met

## SECTION 12: Ecological information

#### Toxicity

No data available on product

#### Persistence and degradability

Not Established

#### Bioaccumulative potential

Not Established

#### Mobility in soil

No data available on product.

#### Other adverse effects

Avoid release to the environment.

## SECTION 13: Disposal considerations

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### Disposal of the product

Disposal must be in accordance all applicable federal, state, and local regulations.

### Disposal of contaminated packaging

Dispose of as unused product.

### Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

### Sewage disposal

Avoid release into sewers or other public water ways.

## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

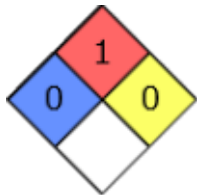
Not dangerous goods

## SECTION 15: Regulatory information

### HMIS Rating

Castor oil	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	
PERSONAL PROTECTION	A

### NFPA Rating



## SECTION 16: Other information

SDS Version: 1.1

Revision Date: 12/20/2018

### 16.1 Further information/disclaimer

## **Safety Data Sheet**

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