

SAFETY DATA SHEET

Date: 1/8/2026

Section 1: Product and Company Identification

Product Name: Organic Castor Oil

Supplier: Handcraft Blends

Address: 1900 Glades Rd. Floor 4 Suite 500-26, Boca Raton, Florida 3341-7378

Telephone Number: 914-491-1312

Section 2: Hazards Identification

Castor Oil is not a hazardous material and does not contain any hazardous ingredients.

Section 3: Composition/Information on Ingredients

100% Castor Oil with a fatty acid composition that includes a min 89% 12-hydroxyoleic acid(by GLC). The remaining 11% is comprised of Linoleic, Oleic, Palmitic, Stearic, Dihydroxystearic, Linolenic and Eicosanoic acids.

CAS # 8001-79-4

EINECS # 232-293-8

HMIS/NFPA: H-0 F-1 R-0 PP-A

Section 4: First Aid Measures

In case of ingestion, rinse mouth. Do not induce vomiting unless directed to by medical personnel. In case of skin contact, wash with plenty of water and soap. In case of eye contact, rinse with plenty of water. If irritation persists, get medical attention.

Section 5: Fire Fighting Measures

Extinguishing Media

Foam, carbon dioxide, water, dry chemical powder

Unsuitable Extinguishing Media

No restrictions.

In fire carbon monoxide and carbon dioxide may form

Flash Point	230°C (COC)
Auto Ignition Temperature	449°C
Special Protective Equipment	Not required, except regular fire-fighters equipment

Section 6: Accidental Release Measures

Personal Precautions	None
Environmental Precautions	None
Methods for Clean Up	Absorb spill with sand or earth. Clean with detergent

Section 7: Handling and Storage

Handling	Keep away from sources of ignition
Storage	Keep containers closed & in dry area away from heat & light

Section 8: Exposure Controls and Personal Protection

Engineering measures	No special measures required
Control Parameters	Not available
Personal Protection	Usual, same as for handling chemicals
--respiratory Equipment	None
--Hand Protection	Neoprene gloves
--Eye Protection	Protective glasses
--Skin Protection	None

Section 9: Physical and Chemical Properties

Appearance	Yellowish viscous liquid
Odor	Characteristic, like vegetable oil
PH	Neutral

Boiling Point	Above 300°C
Melting Point	Not applicable
Flash Point	Above 230°C (COC)
Flammability (solid, gas)	None
Auto flammability	None
Explosive Properties	None
Oxidizing Properties	None
Vapor Pressure	Not applicable
Relative Density	0.957-0.961 @ 25°C
Solubility – Water solubility	Insoluble
- Fat solubility	
(solvent oil to be specified)	Soluble in ethanol at room temperature
Partition coefficient	
n-octanol/water	Not available
Other Data	Viscosity @ 25°C ~ 600-800 CST

Section 10: Stability and Reactivity

Conditions to avoid	Keep away from oxidizing materials
Materials to avoid	Oxidizing materials & sources of ignition
Hazardous decomposition products	None if handled & stored according to prescription

Section 11: Toxicological Information

Expected LD50 oral-rate > 5000 mg/kg based on data taken from similar product

Section 12: Ecological Information

Mobility	Not determined
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Degradability	Readily biodegradable
Accumulation	Minimum biodegradability is 60% BSB30/CSB Resp. 70% DOC
Short & long term effects on eco toxicity	Acute fish toxicity LCO > 100 mg/L Bacteria toxicity ECO > 100 mg/L

Section 13: Disposal Consideration

Can be landfilled in accordance with municipal, provincial and federal regulations

Section 14: Transport Information

Not Regulated.

Section 15: Regulatory Information

According to EEC Council Directive, Castor oil is not a dangerous substance, but suitable precautions for handling chemicals should be taken. Castor oil is listed in both TSCA and DSL. CAS# 8001-79-4!EINECS#: 232-293-8 TSCA: It is also listed on the following inventories: Australia - China – Japan – Korea –New Zealand Castor oil is not regulated. No special handling or labels are required.

Section 16 : Disclaimer and Caution

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