



The Source
for Imported &
Domestic
Vegetable Oils

SAFETY DATA SHEET according to GHS

Product: Castor Oil

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1. Product and Company Identification

Trade Name:	Castor Oil #1 / Pale Pressed Castor Oil/ Organic Castor Oil Castor Oil USP / Low Moisture Castor Oil Neutralized Castor Oil/Low Moisture Low Acid Castor Oil Cold Pressed Castor Oil
Distributor: Alnor Oil Company, Inc. 70 E. Sunrise Highway Suite 418 Valley Stream, NY 11581 Tel: (516) 561-6146 Email: vegoil.source@alnoroil.com	Manufacturers: Ishedu Agrochem Ltd. (India) / Jayant Agro Organics Ltd Gokul Agro Resources Ltd Kisan Oleochem and Derivatives Gokul Agri/Gokul Overseas Ltd (India) Castor Products Company A. Azevedo Oleos Industria e Comercio (Brazil) Kandla Agro Ltd AWL Business Limited Shivam Agroprocess Pvt Ltd

2. Hazards Identification

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

3. Composition/Information on Ingredients

Composition	Natural vegetable oil rich in triglyceride ester of fatty acids with min 82% 12-hydroxyoleic acid (by GLC)	
CAS # 8001-79-4	EINECS # 232-293-8	HMIS/NFPA: H-0 F-1 R-0 PP-A

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.

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

Alnor Oil Company, Inc
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Valley Stream, NY 11581-1221

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

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6. Accidental Release Measures

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

7. Handling and Storage

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

8. Exposure Controls/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

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)

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Flammability (solid, gas)	None
Auto flammability	None
Explosive Properties	None
Oxidizing Properties	None
Vapor Pressure	Not applicable
Relative Density	About 0.95 @ 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

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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

11. Toxicological Information

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

12. Ecological Information

Mobility	Not determined
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	

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13. Disposal Considerations

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

14. Transport Information

Not regulated

15. Regulatory Information

According to EEC Council Directive, castor oil is not a dangerous substance, but suitable precautions for handling chemicals should be taken. EINECS#: 232-293-8

All ingredients in Castor oil are on the DSL.

16. Other Information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or corrections.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use of disposal of the product.

EMERGENCY TELEPHONE NUMBER

Emergency Number : 800-242-9300

For chemical emergency, spill, leak, fire, exposure, or accident, call CHEMTREC - day or night

Date of Revision: April 2025

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