



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Material Safety Data Sheet Castor Oil

Section 1 - Chemical Product and Company Identification

Product Name : CASTOR OIL
Other Names : RICINUS OIL; RICIRUS OIL; TANGANTANGAN OIL
UN No. : Not Applicable
Dangerous Goods Class : C.2
Subsidiary Risk : None

**Allocated Hazchem Code,
Packing Group, EPG, and
Poisons Schedule** : Not Applicable

Uses : Plasticiser in lacquers and nitrocellulose, production of dibasic acids, lipsticks, polyurethane coatings, elastomers and adhesives, fatty acids, surface active agents, hydraulic fluids, pharmaceuticals, industrial lubricants, electrical insulating compounds, manufacture of Turkey Red oil, source of sebacic acid and of ricinoleates, medicine (laxative).

Company Name and Address : The BTTCO Overseas
6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall,
Navrangpura, Ahmedabad – 380009

Telephone number : +91-94265 96891
Contact Person : Dinesh Lunkad

Section 2 - Physical and Chemical Properties

Appearance : Pale yellow faintly odorous, viscous liquid.
Formula : MIXTURE
Boiling Point : 313 °C
Melting Point : - 10 °C
Vapor Pressure : N/A
Specific Gravity : 0.95 (water = 1)
Flash Point : Closed Cup 229
PH : N/A
Solubility in water : Insole g/l (25 °C)

6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall, Navrangpura, Ahmedabad-380 009
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Email: sales@bttcogroup.com Website: www.bttcogroup.com



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Flammability Limits : As percentage volume in air
Explosion Limit : N/A
Other Properties : Soluble in alcohol, benzene

Section 3 - Composition/Information on Ingredients

Chemical Entity	CAS No.	Proportions (%)
CASTOR OIL	[8001-79-4]	>99.8

Section 4 - Health Effects - Acute

Eye : Not irritating to the eyes.

Skin : Not irritating to the skin. Will have degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact skin dermatitis.

Inhaled : Not normally an inhalation hazard.

Swallowed : No adverse effects expected, however large amounts may cause nausea, vomiting and laxation.

Section 5 - Health Effects

Chronic : No Information Available

6. First Aid

Eye : Irrigate with copious quantities of water for at least 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin : Wash contaminated skin with plenty of water and soap. If irritation occurs, seek medical advice.

Inhaled : Inhalation of dust may result in respiratory irritation. Remove to fresh air. First Aid Facilities: Ensure an eye bath and safety shower is available and ready for use.



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Swallowed : Rinse mouth with water. Give plenty of water to drink. If vomiting occurs, give further water. Seek medical advice.

Section 7 - Advice To Doctor

Treat symptomatically based on individual reactions of patient and judgment of doctor.

Section 8 - Toxicity Data

Eyes (human) : non-irritating. Skin (human): non-irritating.
Mutagenicity: negative result AMES test.

Section 9 - Exposure Standards

No information available.

Section 10 - Engineering Controls

Natural ventilation should be adequate under normal use conditions.

Section 11 - Personal Protection

Avoid eye contact and repeated or prolonged skin contact. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using toilet.

Section 12 - Flammability

Keep away from sources of ignition (NO SMOKING). Material is combustible.

Section 13 - Storage / Transport

Store in a cool, dry area away from heat. Store in accordance with AS1940 The Storage and Handling of Flammable and Combustible Liquids.

14. Packaging / Labelling

Shipping Name : CASTOR OIL

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UN No. N/A & Class	: C.2
Sub Risk	: None Allocated
Hazchem Code	: N/A
Pack Group	: 0
EPG No.	: N/A
Hazard, Risk Phrases, Safety Phrases	: NA

15. Spills And Disposal

Spills	: Clean up personnel should wear suitable protective equipment. Slippery when wet. Avoid accidents, clean up immediately. Eliminate sources of ignition. Contain spill with sand or dirt. Transfer material back into suitable drums and hold for waste disposal. DO NOT wash untreated material down the drains or sewer. Disposal: Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility. Burn in an incinerator with a scrubber and afterburner.
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16. Fire And Explosion Hazard

Fire / Explosion	: May burn if heated or ignited. Combustible material. May evolve toxic fumes of carbon oxides on decomposition.
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Extinguishing Media	: Firefighters should wear full protective equipment including self-contained breathing apparatus. Use foam, dry agent (carbon dioxide, dry chemical powder) as extinguishing media. Contact Points
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Disclaimer:

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Date: 01.04.2024

Place: Ahmedabad, Gujarat, India

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