Safety Data Sheet

Infosafe No™ ACE5F Issue Date :June 2022 ISSUED by ACECHEM

Product Name **CASTOR OIL PURE**

Not classified as hazardous

1. Identification

GHS Product Identifier	CASTOR OIL PURE
Product Code	C151685
Company Name	ACE CHEMICAL COMPANY (ABN 35619819300)
Address	119A Mooringe Avenue Camden Park SA 5038 AUSTRALIA
Telephone/Fax Number	Tel: 08-8376 0844 Fax: 08-8295 8563
Emergency phone number	0438760844
E-mail Address	acechem@bigpond.com
Recommended use of the chemical and restrictions on use	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 ricinoleates, medicine (laxative).

Other Names

Name	Product Code
CASTOR OIL (all grades)	

Other Information Ace Chemical Company has taken care in compiling this information. No liability is accepted wether direct or indirect from its application since the conditions of final use are outside Ace Chemical Companies control.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Other Information Castor oil should be taken with caution during pregnancy or menstruation.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Castor Oil	8001-79-4	100 %

4. First-aid measures

Inhalation If affected by fumes of heated product move to fresh air.If any irritation persists see a doctor.

Ingestion If stomach upset develops or a large quantity is ingested, seek medical aid.

Skin If irritation occurs seek medical advice.
If burnt by hot wax, immediately cool under cold water to dissipate heat and seek medical aid.

Eye contact Irrigate the affected eye(s) with cold running water & if discomfort persists, seek medical aid.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Foam, carbon dioxide, dry chemical.

Hazards from Combustion Products Oxides of carbon.

Specific Methods Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or

	isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Specific hazards arising from the chemical	Combustible liquid.

6. Accidental release measures

Other Information	Eliminate all ignition sources. Use non-sparking tools. Contain spill with sand or dirt. Transfer material back into suitable drums and hold for waste disposal.

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a cool dry place, away from heat. Classified as a Class C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Appropriate engineering controls	Use with adequate ventilation.
Personal Protective Equipment	Wear adequate protective clothing to minimise exposure.

9. Physical and chemical properties

Appearance	Pale yellow faintly odourous oily liquid.
Melting Point	(-10) to (-18) deg C
Boiling Point	313°C
Solubility in Water	Insoluble
Solubility in Organic Solvents	Soluble in alcohol, benzene, chloroform and carbon disulfide.
Specific Gravity	0.95-0.97
pH	Acid value=1.0 max.
Vapour Pressure	Not available
Flash Point	230°C
Flammability	Not highly flammable, will burn or char if involved in a fire.
Auto-Ignition Temperature	449°C
Flammable Limits - Lower	Not available
Other Information	Saponification value= 170-190.

10. Stability and reactivity

Chemical Stability	Stable under normal conditions.
Incompatible Materials	Oxidising agents.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No information available.
Ingestion	Strong laxative action.In large doses may produce nausea, vomiting,colic and

servere purgation.

Inhalation Not applicable.

Skin Non-harmful.

Eye Has soothing effect on eyes.

Chronic Effects No information available.

12. Ecological information

Information on Ecological Effects Avoid contaminating waterways.

13. Disposal considerations

Waste 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.

14. Transport information

Transport Information Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Poisons Schedule Not Scheduled

16. Other Information

Contact Person/Point

Ace Chemical Company
119A Mooringe Avenue
Camden Park S.A. 5038
Tel: 08-8376 0844 Fax: 08-8295 8563
or Poisons Information Centre
Tel: 13 11 26

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