

Material Safety Data Sheet

Issue Date:
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Issued By: Riverina Oils & Bio Energy

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name REFINED CANOLA OIL
Company Name RIVERINA OILS & BIOENERGY PTY LTD
Address Head Office
 Level 1 Suite 3, 123 Whitehorse Road, Balwyn,
 Victoria 3103 Australia

Telephone 03 9816 1900
Fax 03 9816 9388

Recommended Use Vegetable oil

Other Names

<u>Name</u>	<u>Product Code</u>
Non-GMO Refined Canola Oil	100140
Non-GMO Refined Canola Oil + AP10	10014A
Non-GMO Refined Canola Oil + TBHQ	10014B
Non-GMO Refined Canola Oil + E306	10014C
Non-GMO Refined Canola Oil + E307	10014D
Non-GMO Refined Canola Oil + BHA	10014E
Non-GMO Refined Canola Oil + TBHQ + Antifoam	10014F
Non-GMO Refined Canola Oil + 304	10014G
Non-GMO Refined Canola Oil + Chlorophyll + Beta Carotene	10014H
Non-GMO Refined Canola Oil + Vit D and Vit E 307	10014I
Non-GMO Refined Canola Oil + TBHQ+ BHA+E 900	10014J
Non-GMO Refined Canola Oil + Vitamin A & D3	10014K
Non-GMO Refined Canola Oil + Antifoam	10014L
Non-GMO Refined Canola Oil with Vit A + Vit D3 + E 307	10014M
Expeller Pressed Non-GMO Refined Canola Oil	100240
Expeller Pressed Non-GMO Refined Canola Oil + AP10	10024A
Expeller Pressed Non-GMO Refined Canola Oil + TBHQ	10024B
Expeller Pressed Non-GMO Refined Canola Oil + E 306	10024C
Expeller Pressed Non-GMO Refined Canola Oil + E 307	10024D
Expeller Pressed Non-GMO Refined Canola Oil + BHA	10024E
Expeller Pressed Non-GMO Refined Canola Oil + TBHQ + Antifoam	10024F
Expeller Pressed Non-GMO Refined Canola Oil + 304	10024G
Expeller Pressed Non-GMO Refined Canola Oil + Chlorophyll + Beta Carotene	10024H
Expeller Pressed Non-GMO Refined Canola Oil + Vit D + Vit E 307	10024I
Expeller Pressed Non-GMO Refined Canola Oil + TBHQ + BHA + E 900	10024J
Expeller Pressed Non-GMO Refined Canola Oil + Vitamin A + D3	10024K
Expeller Pressed Non-GMO Refined Canola Oil + Antifoam	10024L
Expeller Pressed Non-GMO Refined Canola Oil + Vit A + Vit D + E 307	10024M

2. HAZARDS IDENTIFICATION

Hazard **Not classified as hazardous**
Classification NON-HAZARDOUS SUBSTANCE.
 NON-DANGEROUS GOODS.
 Hazard classification according to the criteria of NOHSC.
 Dangerous goods classification according to the Australia Dangerous Goods Code.

3.COMPOSITION INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients	120962-03-0	100 %
	determined not to	8002-13-9	
	be hazardous	(Alternate CAS no listed in AICS)	

4.FIRST AID MEASURES

Inhalation	Remove to fresh air.
Ingestion	Give water to drink.
Skin	Wash thoroughly with soap and water.
Eye Symptoms	Flush thoroughly with copious amounts of running water.
If symptoms persist, seek medical attention.	
Advice to Doctor	Treat symptomatically.
Other Information	Emergency Phone Number: Poisons Information Centre 13 11 26.

5.FIREFIGHTING MEASURES

Suitable	Use carbon dioxide, dry powder or foam.
Extinguishing Media	
Hazards from Combustion	With heat, product burns/oxidises to form carbon, carbon monoxide and/or carbon dioxide, and smoke.
Specific Hazards	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.
Precautions in connection with Fire	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6.ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Spillages may cause slipping hazard. Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. Contain spilled material with an inert or non-combustible inorganic absorbent material. Sweep up and remove to an approved disposal container. Clean with hot water & detergents. Notify relevant waste or environmental authority as required by the site's EPA licence, trade waste agreement and/or State legislation.
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7.HANDLING AND STORAGE

Precautions for Safe Handling	Keep containers sealed when not in use. Establish good housekeeping practices. Maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for Safe Handling	Store in a cool, dry, well-ventilated area, out of moisture. Suitable, labelled containers. Keep containers closed when not in use. Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material, however the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for vegetable oil mist is 10 mg/m ³ .
Biological Limit Values	No Biological limit available.
Engineering Controls	General room ventilation should be adequate, but local mechanical ventilation may be required if liquid mists are generated, particularly in confined spaces.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist / particulate filter should be used. Reference should be made to

Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with side shields or chemical goggles should be worn if splashes are likely to occur. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337-Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellowish to yellowish liquid
Odour	Bland or characteristic (for canola oil)
Melting Point	REFINED CANOLA OIL < 0°C
Boiling Point	Not available
Solubility in Water	Insoluble
Specific Gravity	0.87-0.94
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Smoke Point	> 204° C
Flash Point	Not found up to 330° C
Fire Point	Not found up to 350°C
Flammability	Will burn if involved in a fire but not considered to be a significant fire risk.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable
Other Information	Soluble in hydrocarbons

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Heat, flames and other ignition sources.
Incompatible Materials	Strong acids, alkali or oxidising agents.
Hazardous Decomposition	Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicology data available for this product.
Inhalation	Not likely to cause adverse effects from inhalation.
Ingestion	Ingestion large amount may irritate the gastric tract causing nausea and vomiting.
Skin	Skin contact may result in mild skin irritation.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Chronic Effects	Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Readily biodegradable
Mobility	Not available
Environ. Protection	Do not discharge product unmonitored into the environment.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Avoid disposing to drainage systems and into the environment. Refer to your local Environment Protection Authority.
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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 (7th edition) This material is either not classified as dangerous under IATA regulations or needs to follow country specific requirements.
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15. REGULATORY INFORMATION

Regulatory Information	Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule	Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS created: 1 st March 2019 ...End Of MSDS...
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