

GRAPESEED OIL – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product Name(s)	Grapeseed Oil
INCI Name	Vitis Vinifera Seed Oil
CAS Number	84929-27-1 / 8024-22-4

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 9 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statement(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	INCI Name
84929-27-1 / 8024-22-4	Vitis Vinifera Seed Oil

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Swallowed	Should pass safely through digestive system. Seek medical attention if irritation occurs.
Eye	Flush out with water. Seek medical attention if irritation occurs.
Skin	Wash off with water. Seek medical attention if irritation occurs and persists.
Inhaled	Seek fresh air. Seek medical attention if irritation occurs.
Aggravated medical conditions cause by exposure	Hot liquid can burn mouth, eyes and skin.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing material	In the event of a fire, extinguishing media can include foam, dry chemical and carbon dioxide. Water may be ineffective. Cool exposed containers with water.
Hazards from combustion products	Under fire conditions, product will emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Special protective precautions and equipment for fire-fighters	Fire fighters should wear a self contained breathing apparatus and full protective clothing along with protective equipment.
Flammability conditions	Combustible liquid. Flash point 260°C min. Ignition temperature 300°C min. Heat of combustion – 10,000 cal/g. NFPA rating: RED.

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SECTION 5 FIREFIGHTING MEASURES

Other info	Oils absorbed in clay or rags may auto ignite if heated previously above 100°C. Particular care should be given to Linseed Oil rags as they might auto ignite.
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures	Contain all spills. Contaminated floors may be slippery.
Methods and materials for containment and clean up	Effective cleanup when cold (solid) with scrapers, when hot with sand. Aquatic effects minimal, biodegradable. May foul shoreline.
Disposal	Notify pollution control agency.

SECTION 7 HANDLING AND STORAGE

Precautions for safe-handling	Not hazardous unless hot liquid, contact with eyes to be avoided and on skin if hot.
Conditions for safe storage	Store in a cool, dry, well ventilated area.
Container type	Vented tanks, railcars or road tanks, IBC's, steel drums.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	N/A
Personal protection	Goggles and face shield if hot liquid. Otherwise chemical safety goggles will suffice. Wear protective gloves and clothing if hot liquid.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Oily liquid	Vapour pressure	Not available
Colour	Pale yellow – golden	Vapour density	Not available
Odour	Little or no odour	Relative density	Not available
Odour threshold	Not available	Solubility	Insoluble in water
pH	Not available	Partition coefficient	Not available
Freezing point	-25 to -16°C (typical)	Auto-ignition temperature	Not available
Boiling point	260 to 280°C (typical)	Decomposition temperature	Not available
Flash point	230 to 250°C (typical)	Viscosity	25-96 cp @ 30°C
Flammability	Not available	Particle characteristics	Not available
Upper/lower flammability	Not available	Specific gravity	0.89 – 0.90 @ 15°C

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of use and storage.
Conditions to avoid	Avoid extreme heat and high temperatures.
Incompatible materials	Oxidizing agents and sources of ignition.
Hazardous decomposition products	Under fire conditions, product will emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Hazardous reactions	Polymerization above 300°C but not hazardous.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not available.
Skin corrosion/irritation	Not available.
Serious eye damage/irritation	Not available.
Respiratory/skin sensitisation	Not available.
Germ cell mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive toxicity	Not available.
STOT – single exposure	Not available.
STOT – repeated exposure	Not available.
Aspiration hazard	Not available.
Swallowed	Unlikely to be swallowed in harmful quantities.
Eye	May cause redness, itching and irritation.
Skin	Prolonged or repeated exposure to skin may cause skin inflammation.
Inhaled	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

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SECTION 12 ECOLOGICAL INFORMATION

Eco-toxicity	N/A
Persistence and degradability	Not available
Bio-accumulative potential	Not available
Mobility in soil	Not available
Other adverse effects	Not available

SECTION 13 DISPOSAL CONSIDERATION

Disposal	Notify pollution control agency and follow regulatory law.
Special precautions for landfill or incineration	Contact pollution control agency for advice.

SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods	Not dangerous goods	Not dangerous goods
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil

SECTION 15 REGULATORY INFORMATION

N/A

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

Version: 00 Revision Date: 16/ 02/ 2018: PIL SA128 SDS 0010012018, New issue.

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.

Version: 02 Revision Date: 04/03/2023: PIL – SA126 11062020