

Infosafe No™ 1CHAG	Issue Date : November 2022	RE-ISSUED by CHEMSUPP
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Product Name **OLIVE OIL**

Not classified as hazardous

Section 1 - Identification

Product Identifier	OLIVE OIL	
Company Name	CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)	
Address	38 - 50 Bedford Street GILLMAN SA 5013 Australia	
Telephone/Fax Number	Tel: (08) 8440-2000	
Emergency Phone Number	CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)	
E-mail Address	www.chemsupply.com.au	
Recommended use of the chemical and restrictions on use	As food in salad dressings, with sardines, for cooking and baking, and other foods; in making cerates, ointments, liniments, creams, lotions and plasters, etc.; in manufacture of Castile soap, special textile soaps; lubricants; sulphonated oils; as a fuel for traditional oil lamps; cosmetics, eg, in skin and hair preparations, and pharmaceutical preparation; plasticizer in zinc oxide-eugenol dental cements and laboratory reagent.	
Other Names	<u>Name</u> OLIVE OIL Cold Pressed TG	<u>Product Code</u> OT000

Other Information

ChemSupply Australia Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon ChemSupply Australia Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of ChemSupply Australia Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Classified as non-Hazardous according to the 7th Edition Globally Harmonised System of classification and labelling of Chemicals (GHS7) including Work, Health and Safety regulations, Australia. Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).
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Section 3 - Composition and Information on Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Olive oil	8001-25-0	100 %
Information on Composition	It consists primarily of the glycerides of the fatty acids linoleic (3.5-21.0 %), oleic (55.0-83.0 %) and palmitic (7.5-20.0 %).		

Section 4 - First Aid Measures

Inhalation	Remove to fresh air.
Ingestion	Rinse mouth with water and then give plenty of water to drink. DO NOT induce vomiting and seek medical attention if large amounts ingested.
Skin	Wash with plenty of soap and water. If irritation occurs seek medical advice.
Eye	Flush eye with copious quantities of water. If rapid recovery does not occur, obtain medical attention
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact the National Poisons Information Centre (Phone Australia

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13 11 26; New Zealand 0800 764 766) or a doctor.

Section 5 - Firefighting Measures

Hazards from Combustion Products	Carbon monoxide, carbon dioxide.
Specific Methods	Small fire: Use dry chemical, CO ₂ , water spray or foam. Large fire: Use water spray, fog or foam. If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out. Water or foam may cause frothing. Water may spread fire.
Specific Hazards Arising from the Chemical	May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating, poisonous and/or corrosive fumes. Containers may explode when heated.
Precautions in connection with Fire	Wear SCBA and structural firefighter's uniform.

Section 6 - Accidental Release Measures

Spills & Disposal	Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15m. Do NOT touch or walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Cover with DRY earth, sand or other compatible, non-combustible material followed by a plastic sheet to minimize spreading or contact with rain. Use clean non-sparking tools to collect material and place it into loosely-covered plastic containers for later disposal. SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
Personal Precautions	Slippage hazard.

Section 7 - Handling and Storage

Precautions for Safe Handling	Avoid inhalation of gas/fumes/vapour/aerosol/spray mist. Avoid contact with eyes, skin and clothing. Product becomes rancid on exposure to air thus keep container closed when not in use. Use only with adequate ventilation. Keep away from heat, light and all sources of ignition. Ground all equipment containing material. Keep away from incompatibles such as oxidizing agents, acids. Empty containers pose a fire risk, evaporate the residue under a fume hood. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities	Store in tightly closed containers, in a cool, dry, well-ventilated area. Product becomes rancid on exposure to air thus keep container closed when not in use. Avoid exposing product to heat and light.
Storage Regulations	Refer Australian Standard AS 1940-2004 'The storage and handling of flammable and combustible liquids'.
Storage Temperatures	Do not store above 23 °C. If to be stored molten store at around 10 °C.

Section 8 - Exposure Controls and Personal Protection

Other Exposure Information	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by SafeWork Australia for this product. There is a blanket limit of 10 mg/m ³ for mists when limits have not otherwise been established.
Engineering Controls	Provide sufficient ventilation to ensure that the working environment is below the TWA (time weighted average). Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flame proof exhaust ventilation system is required. Refer to AS 1940-The storage and handling of flammable and combustible liquids and AS 2430-Explosive gas atmospheres for further information concerning ventilation requirements.
Respiratory Protection	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and

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Eye and Face Protection	dust/mist filters. Filter capacity and respirator type depends on exposure levels. The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
Hand Protection	Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance.
Body Protection	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
Hygiene Measures	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Clear yellow or greenish-yellow viscous liquid; below melting point it forms a whitish, granular mass.
Odour	Odourless or slight odour.
Melting Point	-6.0 °C
Boiling Point	300 °C
Solubility in Water	Insoluble.
Solubility in Organic Solvents	Very slightly soluble in methanol, alcohol, n-octanol; miscible with ether, chloroform, carbon disulfide.
Specific Gravity	0.9150-0.9180 (@ 15.5 °C)
Vapour Pressure	<0.01mm Hg at 200 °C
Relative Vapour Density (Air=1)	>1
Viscosity	84 cP at 20 °C
Flash Point	225 °C
Flammability	Combustible liquid.
Auto-ignition Temperature	343 °C
Explosion Properties	Not explosive.
Cloud Point	-6.6 to -1.1 °C
Other Information	A nondrying oil; Taste: Slight taste; pleasing delicate flavour; faintly acrid aftertaste; Refractive index: 1.4677-1.4705 (virgin and refined); 1.4680-1.4707 (pomace); Acid value: maximum: 6.6 (refined and pomace); 0.6 (extra-virgin); Saponification value: 184-196 (virgin and refined); 182-193 (pomace); Iodine value: 75-94 (virgin and refined); 75-92 (pomace); Thiocyanogen value: 75-83; Peroxide value: 20 (virgin); 10 (refined and pomace); Reichert-Meissl value: 0.2-1.0; Unsaponifiable: 0.5-1.3%.

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal temperatures and pressures. Becomes rancid on exposure to air; begins to get turbid at 5 to 10 °C.
Conditions to Avoid	Heat, high temperatures, exposure to air, and incompatible materials.
Incompatible Materials	Strong oxidizing agents, acids.

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Hazardous Decomposition Products Carbon monoxide, carbon dioxide.

Hazardous Polymerization Will not occur.

Section 11 - Toxicological Information

Ingestion Edible quality. Generally non-hazardous unless ingested in large quantities. If ingested in large quantities, digestive tract discomfort may be encountered.

Inhalation Excessive inhalation of oil mist may affect respiratory system. May cause moderate respiratory tract irritation. Oil mist is classified as a nuisance particulate by ACGIH. Low hazard for usual industrial handling.

Skin Contact with skin may result in irritation.

Skin Corrosion/Irritation Draize test, rabbit, skin: 100 mg/48 hr, Remark: Moderate.

Eye Contact may cause transient eye irritation.

Carcinogenicity Not listed in the IARC Monographs.

Section 12 - Ecological Information

Ecological Information No ecology data available for this product.

Environmental Protection Do not allow to enter waters, waste water, or soil!

Section 13 - Disposal Considerations

Disposal Considerations Dispose of according to relevant local, state and federal government regulations.

Section 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.

Section 15 - Regulatory Information

Poisons Schedule Not Scheduled

Section 16 - Any Other Relevant Information

Literature References 'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia.
National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.'
Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'.
Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand.
Safe Work Australia, 'Hazardous Chemical Information System'.
Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances'.
Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.

Contact Person/Point Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
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for reliance on information provided in this data sheet or by our technical representatives.

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