



Infosafe No™ 1CHAG Issue Date : December 2012 RE-ISSUED by CHEMSUPP

Product Name **OLIVE OIL**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** OLIVE OIL

**Company Name** CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)

**Address** 50 Bedford Street GILLMAN  
SA 5013 Australia

**Telephone/Fax Number** Tel: (08) 8440-2000  
Fax: (08) 8440-2001

**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.

<b>Other Names</b>	<u>Name</u>	<u>Product Code</u>
	OLIVE OIL Cold Pressed TG	OT000
<b>Other Information</b>	EMERGENCY CONTACT NUMBER: +61 08 8440 2000 Business hours: 8:30am to 5:00pm, Monday to Friday.	

Chem-Supply 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 Chem-Supply 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 Chem-Supply 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.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as hazardous according to the criteria of NOHSC.

## 3. Composition/information on ingredients

**Chemical Characterization** Liquid

**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 %).

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Olive oil	8001-25-0	100 %		

## 4. First-aid measures

**Inhalation** Remove from exposure, rest and keep warm. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention in severe cases, or if exposure has been great.

**Ingestion** Give water or milk to drink. Never give anything by mouth to an unconscious person. Seek medical attention in severe cases, or if large amounts ingested.

**Skin** Wash with plenty of soap and water. If irritation occurs seek medical advice.

**Eye contact** If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.

**First Aid Facilities** Normal washroom facilities.

**Advice to Doctor** Treat symptomatically.



Infosafe No™ 1CHAG	Issue Date : December 2012	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **OLIVE OIL**

Not classified as hazardous

**5. Fire-fighting measures**

<b>Hazards from Combustion Products</b>	Carbon monoxide, carbon dioxide.
<b>Specific Methods</b>	Small fire: Use dry chemical, CO <sub>2</sub> , 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.
<b>Specific hazards arising from the chemical</b>	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.
<b>Precautions in connection with Fire</b>	Wear SCBA and structural firefighter's uniform.

**6. Accidental release measures**

<b>Spills &amp; Disposal</b>	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.
<b>Personal Precautions</b>	Slippage hazard.

**7. Handling and storage**

<b>Precautions for Safe Handling</b>	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.
<b>Conditions for safe storage, including any incompatibilities</b>	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.
<b>Storage Regulations</b>	Refer Australian Standard AS 1940-2004 'The storage and handling of flammable and combustible liquids'.
<b>Storage Temperatures</b>	Do not store above 23 °C. If to be stored molten store at around 10 °C.

**8. Exposure controls/personal protection**

<b>Other Exposure Information</b>	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by NOHSC Australia for this product. There is a blanket limit of 10 mg/m <sup>3</sup> for mists when limits have not otherwise been established.
<b>Appropriate engineering controls</b>	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.
<b>Respiratory Protection</b>	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 dust/mist filters. Filter capacity and respirator type depends on exposure levels.



Infosafe No™ 1CHAG	Issue Date : December 2012	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **OLIVE OIL**

Not classified as hazardous

<b>Eye Protection</b>	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.
<b>Hand Protection</b>	Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	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.
<b>Hygiene Measures</b>	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**9. Physical and chemical properties**

<b>Form</b>	Liquid
<b>Appearance</b>	Clear yellow or greenish-yellow viscous liquid; below melting point it forms a whitish, granular mass.
<b>Odour</b>	Odourless or slight odour.
<b>Melting Point</b>	-6.0 °C
<b>Boiling Point</b>	300 °C
<b>Solubility in Water</b>	Insoluble.
<b>Solubility in Organic Solvents</b>	Very slightly soluble in methanol, alcohol, n-octanol; miscible with ether, chloroform, carbon disulfide.
<b>Specific Gravity</b>	0.9150-0.9180 (@ 15.5 °C)
<b>Vapour Pressure</b>	<0.01mm Hg at 200 °C
<b>Vapour Density (Air=1)</b>	>1
<b>Viscosity</b>	84 cP at 20 °C
<b>Flash Point</b>	225 °C
<b>Flammability</b>	Combustible liquid.
<b>Auto-Ignition Temperature</b>	343 °C
<b>Explosion Properties</b>	Not explosive.
<b>Cloud Point</b>	-6.6 to -1.1 °C
<b>Other Information</b>	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; Unsaturation: 0.5-1.3%.

**10. Stability and reactivity**

<b>Chemical Stability</b>	Stable under normal temperatures and pressures. Becomes rancid on exposure to air; begins to get turbid at 5 to 10 °C.
<b>Conditions to Avoid</b>	Heat, high temperatures, exposure to air, and incompatible materials.
<b>Incompatible Materials</b>	Strong oxidizing agents, acids.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.



Infosafe No™ 1CHAG	Issue Date : December 2012	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **OLIVE OIL**

Not classified as hazardous

**11. Toxicological Information**

<b>Inhalation</b>	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.
<b>Ingestion</b>	Edible quality. Generally non-hazardous unless ingested in large quantities. If ingested in large quantities, digestive tract discomfort may be encountered.
<b>Skin</b>	Contact with skin may result in irritation.
<b>Eye</b>	Contact may cause transient eye irritation.
<b>Carcinogenicity</b>	Not listed in the IARC Monographs.
<b>Skin corrosion/irritation</b>	Draize test, rabbit, skin: 100 mg/48 hr, Remark: Moderate.

**12. Ecological information**

<b>Persistence and degradability</b>	Readily biodegradable.
<b>Environmental Protection</b>	Do not allow to enter waters, waste water, or soil!

**13. Disposal considerations**

<b>Disposal Considerations</b>	Dispose of according to relevant local, state and federal government regulations.
--------------------------------	-----------------------------------------------------------------------------------

**14. Transport information**

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
------------------------------	----------------------------------------------------------------------------------------------------------------------------

**15. Regulatory information**

<b>Poisons Schedule</b>	Not Scheduled
-------------------------	---------------

**16. Other Information**

<b>Literature References</b>	Australian Government Department of Health and Ageing, 'Standard for the Uniform Scheduling of Medicines and Poisons No. 2', Commonwealth of Australia, August 2011. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007. South Australia Government, 'Approved Code of Practice for the Labelling of Workplace Substances', 1995. Standards Australia 'AS 1940-2004 The Storage and Handling of Flammable and Combustible Liquids. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010. Worksafe Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]'. Worksafe Australia, 'Hazardous Substances Information System, 2005'. Worksafe Australia, 'National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]'. Worksafe Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]'.
<b>Contact Person/Point</b>	Paul McCarthy Ph. (08) 8440 2000 <b>DISCLAIMER STATEMENT:</b> All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. Chem-Supply accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for



chem-supply

# Safety Data Sheet

infosafe  
CS: 1.6.13

Page: 5 of 5

Infosafe No™ 1CHAG Issue Date : December 2012 RE-ISSUED by CHEMSUPP

Product Name **OLIVE OIL**

Not classified as hazardous

reliance on information provided in this data sheet or by our technical representatives.

CAS No.	8001-25-0
Cultivar	Kalamata
Genus	Olea
Species	O. europaea
...End Of MSDS...	

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.