

# Material Safety Data Sheet

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Infosafe No™ LQ061	Issue Date : June 2011	ISSUED by SUCROGEN
Product Name <b>FOOD GRADE REFINED VEGETABLE OILS</b>		
Not classified as hazardous		

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** FOOD GRADE REFINED VEGETABLE OILS  
**Company Name** SUCROGEN FOODS (ABN 83 148 998 547)  
**Address** Level 8  
100 Pacific Highway North Sydney  
NSW 2060 Australia  
**Telephone/Fax Number** Tel: 1300 SUCROGEN - 1300 782 764  
**Recommended Use** Vegetable oil

RMA #  
2285ATB24

**Other Names**NameProduct Code

Blended Vegetable Oil  
Refined Bleached Deodorised (RBD)  
Canola Oil (Rapeseed Oil)  
RBD Corn Oil (Maize Oil)  
RBD Cottonseed Oil  
RBD Palm Oil  
RBD Soy Bean Oil  
RBD Sunflower Seed Oil  
Sold under brand names: Simply, Meizan  
Contract packed for other labels

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
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

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous		100 %

## 4. FIRST AID MEASURES

**Inhalation** Remove to fresh air.  
**Ingestion** Give water to drink.  
**Skin** Wash thoroughly with soap and water.  
**Eye** 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. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use carbon dioxide, dry powder or foam.  
**Hazards from Combustion Products** 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.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	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

<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area, out of moisture. Store in 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

<b>National Exposure Standards</b>	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 <sup>3</sup> .
<b>Biological Limit Values</b>	No Biological limit available.
<b>Engineering Controls</b>	General room ventilation should be adequate, but local mechanical ventilation may be required if liquid mists are generated, particularly in confined spaces.
<b>Respiratory Protection</b>	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.
<b>Eye Protection</b>	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.
<b>Hand Protection</b>	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

<b>Appearance</b>	Light yellowish to yellowish liquid
<b>Odour</b>	Bland or characteristic (for canola oil)
<b>Melting Point</b>	Blended Vegetable Oil < 0°C RBD Canola Oil (Rapeseed Oil) < 0°C RBD Corn Oil (Maize Oil) < 0°C RBD Cottonseed Oil < 20°C RBD Palm Olein < 24°C RBD Soy Bean Oil < 0°C RBD Sunflower Seed Oil < 0°C
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity</b>	0.87-0.94
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available

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Product Name **FOOD GRADE REFINED VEGETABLE OILS**

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Vapour Density (Air=1)	Not available
Flash Point	Not available
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 Products	Carbon dioxide and carbon monoxide may form when heated to decomposition.
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)
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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

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## 16. OTHER INFORMATION

Date of preparation or last revision of  
MSDS

MSDS created: June 2011

...End Of MSDS...

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