



# SAFETY DATA SHEET

## SUGAR DISSOLVING OIL

Version 3.0

Date of Issue: 01.04.2017

### Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name Sugar Dissolving Oil  
Product Code 284  
Product Uses Lubricating Oil – Food Grade Lubricant Type A  
Company Name Lubrimaxx Pty Ltd (ABN 2500 685 0415)  
Address 30 Spencer St, Sunshine West, VIC 3020  
Telephone Number (03) 9300 6900  
Fax Number (03) 9312 3239  
Emergency Tel. Australia- 1 300 72300  
Malaysia- + 603 55112346  
Internet Website: www.lubrimaxx.com

### Section 2. HAZARDS IDENTIFICATION

**This material is not considered to be hazardous according to regulations.**

#### GHS Classification

Not a hazardous substance or mixture

#### GHS Label element, including precautionary statements

Not applicable

#### Other hazards which do not result in classification

None identified

#### Risk Phrase(s)

None

### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product contains mixture of canola oil, renewable esters and performance additives.

#### Ingredients:

Name	CAS Number	Proportion (%)
White Oil	8042-47-5	>80
Canola Oil	8002-13-9	<10
Oleic acid	112-80-1	<5
Additives (Non- Hazardous)	N/A	<5

### Section 4. FIRST AID MEASURES

#### Description of necessary first aid measures

**Inhalation:** Due to nature of product inhalation is not anticipated.



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**Ingestion:** Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).

**Skin contact:** Wash affected area thoroughly with soap and water. In case of burns from heated oil, immerse affected area in cold running water for 10 to 15 minutes.

**Eye contact:** Immediately wash with copious amounts of water for at least 15 minutes. If symptoms persist seek medical attention.

**First Aid Facilities:** Eye wash and normal wash room facilities.

**Advice to Doctor:** Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient.

### Section 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing.

**Specific hazard arising from the chemical:** Depending on combustion conditions, a complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, will be evolved when this material undergoes combustion.

**Special protective actions for fire-fighters:** Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) in case of fire.

### Section 6. ACCIDENTAL RELEASE MEASURES

**Non-emergency personnel:** Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Remove ignition sources and provide sufficient ventilation.

**Emergency Procedures:** If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**Environmental precaution:** Isolate the spillage and prevent the material to enter drains, sewers, waterways and soil.

**Method and materials for containment and cleaning up:** Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions.

### Section 7. HANDLING AND STORAGE



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### Precautions for Safe Handling

**Protective measures :** Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities:** Store in original container in a dry and well-ventilated area. Do not store in unlabeled containers. Store away from sources of heat and ignition.

### Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use only in well ventilated areas.

**Eye Protection:** Avoid contact with the eyes. Wear safety glasses or face shield to avoid eye contact or splashing.

**Hand Protection:** Avoid contact with skin. Wear suitable protective clothing.

**Body Protection:** Not normally required. Where splashing is possible suitable work wear should be worn to protect personal clothing.

**Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear amber liquid
Odour	Mild
Specific Gravity	0.88 typical – ASTM D1298-85
Viscosity	68cSt @40 <sup>0</sup> C Typical ISO 8.6cSt @100 <sup>0</sup> C Typical ISO
Pour Point	Less than -20 <sup>0</sup> C
Flash point –ASTM D93-85	Greater than 230 <sup>0</sup> C
Flammability	Combustible liquid
Flammable limits	Not available
Vapour pressure	Less than 0.1 kPa @ 25 <sup>0</sup> C
Vapour density	Not available
Solubility in water	Immiscible
Decomposition temperature	305 <sup>0</sup> C

### Section 10. STABILITY AND REACTIVITY



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**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical Stability:** Stable under normal conditions of storage and handling.

**Possibility of hazardous reactions:** None under normal processing.

**Conditions to avoid:** Heat, open flames or other sources of ignition.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### 11. TOXICOLOGICAL INFORMATION

The main constituents in this product are in accordance with the SWA of Non Hazardous Substances.

Health Hazard Summary: Non toxic. Under normal conditions of use, adverse health effects are not anticipated.

Skin: Non irritant.

Eye: Expected to be slightly irritating.

Ingestion : Non-toxic

### Section 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Toxicity :** no data available

**Persistence and degradability :** no data available.

**Bioaccumulation potential :** no data available.

**Mobility in soil :** no data available

### Section 13. DISPOSAL CONSIDERATIONS

Disposal method: In accordance with government regulations for the disposal of special waste. Always consider recycling the product. Contact local council for correct disposal methods.

### Section 14. TRANSPORT INFORMATION

IATA: Not regulated

IMDG: Not regulated



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U.N Number: Not regulated

**Transport information:** Not classified as Dangerous Goods according to Australian Code for the Transport of Dangerous Goods by Road, Rail and Sea.

### Section 15. REGULATORY INFORMATION

**ADG Code:** Nil

**Poisons Schedule:** Not scheduled

### Section 16. OTHER INFORMATION

#### Abbreviations and acronyms

**ADG Code:** Australian Code for the Transport of Dangerous Goods by Road and Rail.

**AICS:** Australian Inventory of Chemical Substances.

**CAS Number:** Chemical Abstracts Service Registry Number.

**GHS:** Globally Harmonized System of Classification and Labeling of Chemicals

**HAZCHEM:** An emergency action code of numbers and letters which gives information to emergency services.

**HSIS:** Hazardous Substances Information System

**IATA:** International Air Transport Association

**IMDG:** International Maritime Dangerous Goods

**NTP:** National Toxicology Program (USA).

**SDS:** Safety Data Sheet

**SWA:** Safework Australia

**TWA:** Time Weighted Average.

**UN Number:** United Nations Number.

#### Literature References:

Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (December 2011 – Safe Work Australia)

GHS Hazardous Chemical Information List (September 2014 – Safe Work Australia)

Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia.

Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition.

“Australian Exposure Standards”

Australian Code For The Transport Of Dangerous Goods By Road And Rail – 7th Edition. Standard for the Uniform Scheduling of Medicines and Poisons 2015.

HSIS – Hazardous Substance Information System – National Worksafe Data Base.

LABELLING OF WORKPLACE HAZARDOUS CHEMICALS, Code of Practice, DEC



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2011

IMPLEMENTATION OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) APRIL 2012

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**\*\*End of SDS\*\***