



THE INGREDIENT WAREHOUSE

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier			
Product Name		JOJOBA OIL REFINED	
Biological Definition		Simmondsia Chinensis Seed Oil is the fixed oil expressed or extracted from seeds of the desert shrub, <i>Simmondsia chinensis</i> , <i>Buxaceae</i> .	
INCI Name		Simmondsia Chinensis Seed Oil	
CAS #	90045-98-0	FEMA #	EINECS # 289-964-3
1.2 Relative identified uses of the substance or mixture and uses advised against			
No additional data available.			
1.3 Details of the supplier of the safety data sheet			
The Ingredient Warehouse 73 National Avenue, Pakenham, VIC, 3810. AUSTRALIA			
1.4 Emergency Tel. No.		03 5940 8920 (Int +61 3 5940 8920)	

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classed as a hazardous substance.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
No labelling required.	
Signal Word	None.
Contains	Contains no hazardous substance.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
No additional data available.	

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures		
100% Simmondsia Chinensis Seed Oil	Cas# 90045-98-0	EC# 289-964-3
Not classified as a hazardous product.		

04. FIRST AID MEASURES

4.1 Description of first aid measures

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Inhalation	None.
Ingestion	None.
Skin Contact	Clean skin with water and soap.
Eye Contact	Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continued to rinse for at least 10 minutes. Get medical attention if irritation occurs.
4.2 Most important symptoms and effects, both acute and delayed	No symptoms known.
4.3 Indication of any immediate medical attention and special treatment needed	None.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.
5.2 Special hazards arising from the product	Do not use direct water jet on burning material. This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide.
5.3 Advice for firefighters	In case of fire: Use respirator.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact.
6.2 Environmental Precautions	No special measures required. Dispose of in line with Local authority guidelines.
6.3 Methods and material for containment and cleaning up.	<u>Land Spill</u> – Shut off source. Prevent product from entering sewerage, water courses or low-lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remaining material with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13. <u>Water Spill</u> – Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, supply appropriate dispersants in accordance with local regulation.
6.4 Reference to other sections	None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling	Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
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7.2 Conditions for safe storage, including any incompatibilities

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

No additional data available.

8.2 Exposure controls**Protective Equipment**

Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation or respiratory protection.
Respiratory Equipment	No special measures required.
Hand Protection	No special measures required.
Eye Protection	No special measures required.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No special protection required.
Skin Protection	No special protection required.
Environmental Exposure Control	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Clear, becomes cloudy and solidifies at 10-12°C.
Colour	Colourless to pale yellow.
Odour	Free from rancid and foreign odours.
Relative Density	0.860 – 0.873 @ 20°C
Flash Point (°C)	100°C
Melting Point (°C)	12°C
Refractive Index	1.450 – 1.470 @ 20°C
Boiling Point (°C)	<225 @ 760 mm Hg
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Oxidation with atmospheric oxygen. Formation of free fatty acids.
10.2 Chemical stability
Stable under normal temperature conditions.
10.3 Possible hazardous reactions
Reacts with oxidants.
10.4 Conditions to Avoid
Avoid heat, flames and other sources of ignition.
10.5 Incompatible materials
Avoid strong oxidising substances, such as liquid chlorine and concentrated oxygen.
10.6 Hazardous Decomposition Products
Product does not decompose at proper handling.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined. LD50 dermal: not determined. LC50: not determined. Inhalation: There is not expected negative impact. Ingestion: There is not expected negative impact. Skin contact: There is not expected negative impact. Eye contact: There is no expected negative impact.
Skin corrosion / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Serious eye damage / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Respiratory or skin sensitisation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Germ Cell Mutagenicity	There is not expected negative impact.
Carcinogenicity	There is not expected negative impact.
Reproductive toxicity	There is not expected negative impact.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No additional data available.
12.2 Persistence & degradability
Biologically well degradable.
12.3 Bioaccumulation Potential

Possible.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
No additional data available.
12.6 Other adverse effects
No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Collect and dispose of in accordance with local, regional and national regulations. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not applicable – Non-hazardous product.
UN No. SEA	Not applicable – Non-hazardous product.
UN No. AIR	Not applicable – Non-hazardous product.
14.2 UN proper shipping name	
No additional data available.	
14.3 Transport hazard class(es)	
No additional data available.	
14.4 Packing group	
No additional data available.	
14.5 Environmental hazards	
No hazard label necessary – non-hazardous product.	
14.6 Special precautions for user	
See sections 6 – 8.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not defined.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Approved Code of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None – non-hazardous product.
Other Information	None.
Revision Date	20/09/2023
Reason for revision	Updated Physical.
Rev No/Repl, SDS Generated	02

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