



Jojoba

Calmer Solutions Limited

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING

1.1 Product Identifier

1.1 Product Identifier	Jojoba Carrier					
Biological Definition	Simmondsia Chinensis Seed Oil is the fixed oil expressed or extracted from seeds of the desert shrub, Jojoba, Simmondsia chinensis, Buxaceae.					
INCI Name	Simmondsia Chinensis Seed Oil.					
Synonyms Trade Names	-					
CAS Number	90045-98-0	EC Number	289-964-3	EINECS No.	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

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272 / 2008)

Not classed as a hazardous substance.

None

None

None

None

None

Signal Word

None

Contains

Contains no hazardous substances,

Hazard Statements

None Identified

Precautionary Statements

None Identified

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII No additional data available.

Adverse physio-chemical properties None.

Adverse effects on human health None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

100 - 100 % Simmondsia Chinensis Seed Oil

CAS No: 90045-98-0 EC No: 289-964-3

Not Classed as a Hazardous Substance

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation: None.

41 Ingestion: None.

41 Eye: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues. Continue to rinse.

41 Skin: Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

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

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of majorspillages.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authorityguidelines.

6.3 Methods and material for containment and clearing up

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container anddispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent mate
Disposal according to UK/EU Environmental regulations.

6.4 Reference to other sections

None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation.Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soilto be avoided.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

None.

8.2 Exposure controls

Protective Equipment

None

None

None

None

None

Process Conditions:

No special measures required.

Engineering Measures:

No special measures required.

Respiratory Equipment:

In case of aerosol formation: use a dust mask filter.

Hand Protection:

No special measures required under normal working conditions.

Eye Protection:

Use safety glasses if at risk of splashing.

Other Protection:

No special measures required.

Hygiene Measures:

Good personal hygiene practices are always advisable, especially when working withchemicals / oils.

Personal Protection:

Wear protective equipment to protect from splashes and spills.

Skin Protection

No special measures required.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid.
Colour:	Light yellow to yellow.
Flash Point:	>295°C
Odour:	Characteristic.
Relative Density:	0.860 - 0.875 @ 20°C
Refractive:	1.460 - 1.470 @ 20°C
Melting Point:	12°C
Boiling:	<225 @ 760 mm Hg
Vapour:	No additional data available.
Solubility:	Insoluble in water.
Auto Ignition:	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

The product is stable.

10.3 Possible hazardous reactions

Reacts with oxidants.

10.4 Conditions to avoid

Keep away from heat sources, open flames and sunlight.

10.5 Incompatible materials

Avoid contact with strong oxidants 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 not expected negative impact.

Respiratory or skin sensitisation:	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
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.
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.
Photo-toxicity:	No additional data available.
Aspiration hazard:	None.
Other Information:	No additional data available.

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 waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
Road:	Not Applicable- non hazardous product
Sea:	Not Applicable- non hazardous product
Air:	Not Applicable- non hazardous product

14.2 UN Proper shipping name

Not Applicable- n

14.3 Transport hazard class(es)

Not Applicable- non hazardous product

None

None

None

14.4 Packing group

Not Applicable- non hazardous product

14.5 Environmental Hazards

Not Applicable- n

None

None

None

14.6 Special precautions for users

See section 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**

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Guidance Notes 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 or precaution Non - Not a hazardous product

Other Information::: None

Revision Date:

4/1/2019

Reason:

New SDS

Revision Number:

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Disclaimer: This information relates only to the specifig material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.