



SAFETY DATA SHEET

JOJOBA OIL CLEAR

Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Identification** : REFINED, COLD PRESSED JOJOBA LIQUID WAX
Product name : Jojoba Oil Clear
CTFA/INCI name :
CAS number : Simmondsia chinensis (jojoba) seed oil
EU number : 61789-91-1
EINCECS number : 90045-98-0
: 289-964-3
- 1.2. Relevant identified uses of substance or mixture and uses advised against.**
Jojoba oil is used as an emollient for cosmetics and personal care.
- 1.3. Details of supplier of the safety data sheet.**
Chemistry Connection
253 Sturgis Road, Conway, AR 72034
(501) 470-9689
- 1.4. Emergency telephone number.**
(888) 583-7738

Section 2: Hazards identification

- 2.1. Product definition** : REFINED, COLD PRESSED JOJOBA LIQUID WAX
- 2.2. Classification of the substance or mixture.**
Classification according to Regulation (EC) No.1272/2008 (CLP)
This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].
Classification according to Directive 67/548/EEC or 1999/45/EC
Not classified.
Signal: No applicable.
Adverse physicochemical, human health and environmental effects
No additional information available
Label elements
According to EC directives or the corresponding national regulations there is no labelling obligation for this product.
- 2.3 Other hazards** : This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

SECTION 3: Composition/information on ingredients

- 3.1. Product name:**
Jojoba Oil Clear



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3.2. Identifier	:	REFINED COLD PRESSED JOJOBA LIQUID WAX CTFA/INCI name : Simmondsia chinensis (jojoba) seed oil CAS number : 61789-91-1 EU number : 90045-98-0 EINCECS number : 289-964-3
Classification	:	Liquid. Regulation (EC) No. 1272/2008 [CLP/GHS] and 67/548/EEC[DSD], not classified.
Additives	:	None
Purity	:	100% Jojoba oil.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general	:	Take off contaminated clothing.
First-aid measures after inhalation	:	Not hazardous.
First-aid measures after skin contact	:	No first aid should be needed.
First-aid measures after eye contact	:	Eye contact may Immediately flush eyes with plenty of cool water.
First-aid measures after ingestion	:	Not hazardous. Unlikely to harm, apart from a laxative effect. Rinse mouth out with water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	:	Contact with hot material may cause serious burns.
Symptoms/injuries after inhalation	:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact	:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/injuries after eye contact	:	Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/injuries after ingestion	:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

If after applying the first aid measures, the person feels unwell go to the doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	:	Foam, carbon dioxide (CO ₂) and dry chemical powder.
Unsuitable extinguishing media	:	Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Fire hazard	:	No open fire, no smoking.
Reactivity	:	Thermal decomposition generated toxic vapors.

5.3 Advice for fire-fighters

Firefighting instructions	:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
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Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.

Other information : Avoid (reject) fire-fighting water to enter environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures : To our knowledge the product does not present any particular risk under normal conditions of use.

6.1.1 For non-emergency personnel

Emergency procedure measures : Clear all other personnel from the area.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing.

Emergency procedures : Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Place in an appropriate container and dispose of the contaminated material at a licensed site.

6.4. Reference to other sections

For further information refer to section eight (8): Exposure-controls/personal protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Caution: this product can cause the floor to be slippery. Do not eat, drink or smoke when using this product.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage including any incompatibilities

Storage conditions : Light protected, storage in a tightly sealed containers.

Storage temperature : 10 to 25°C.

Prohibitions on mixed storage : Keep away from oxidation agents.

Storage area : Store away from heat and avoid direct sunlight.

Packaging materials : Always keep in containers made of the same material as the supply container.

7.3. Specific end use (s) : No additional information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Additional information : No additional information available

8.2. Exposure controls:

Personal protective equipment : Protective clothing. In case of splash hazard, use safety glasses. On heating: insulated gloves.



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Hand protection	: No specific measures are necessary.
Eye protection	: In case of splash hazard: safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: No specific measures are necessary.
Thermal hazard protection	: On heating: insulated gloves.
Consumer exposure controls	: Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basis physical and chemical properties

Physical state	: Liquid
Appearance	: Oily
Color	: Clear colorless
Odor	: Low
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate-1)	: No data available
Melting point/freezing point	: 6 - 8 °C
Solidification point	: 7 - 10.6 °C
Initial boiling point and boiling range	: 389 °C (757 mm under nitrogen)
Flash point	: 295 °C
Self-ignition temperature	: 338 °C
Decomposition temperature	: 315 °C
Flammability (solid , gas)	: No data available
Vapor density	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.86-0.87
Solubility	: Organic solvents, Water: Insoluble
Viscosity cp, 25 °C	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available explode

9.2. Other information

Considered as nontoxic.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Thermal decomposition generates toxic vapors.

10.2. Chemical stability

The product is stable under recommended storage conditions.

10.3. Possibility of hazard reactions

None known.

10.4. Conditions to avoid

Heat, excessive heat, open flames and other sources of ignition.

10.5. Incompatible materials

Incompatible with strong acids, bases and oxidizing agents.



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- 10.6. Hazardous decomposition products**
None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	:	Not classified
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
		Not classified carcinogenic (IARC)
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	Not classified
Specific target organ toxicity (repeated exposure)	:	Not classified
Aspiration hazard	:	Not classified
Other information	:	Considered as non-toxic

SECTION 12: ECOLOGICAL INFORMATION

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|---|---|--|
| 12.1. Toxicity | : | Weak. |
| 12.2. Persistence and degradability | : | Product is biodegradable. |
| 12.3. Bioaccumulative potential | : | No additional information available. |
| 12.4. Mobility in soil | : | No additional information available. |
| 12.5. Results of PBT and vPvB assessment | : | This material does not meet the PBT/vPvB-Criteria of REACH Annex XIII. |
| 12.6. Other adverse effects | : | No additional information available. |

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regional legislation (waste)	:	Dispose in a safe manner in accordance with local/national regulations.
Waste treatment methods	:	Collect all waste in suitable and labelled containers and dispose according to local legislation.
Ecology – waste materials	:	Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

SECTION 14: TRANSPORT INFORMATION

- 14.1. UN number**
No dangerous good in sense of transport regulations.
- 14.2. UN proper shipping name**



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- Not applicable.
- 14.3. Transport hazard class(es)**
Not applicable.
- 14.4. Packing group**
Not applicable.
- 14.5. Environment hazards**
Other information.
- 14.6. Special precautions for user**
14.6.1. Overland transport: Not applicable.
14.6.2. Transport by sea: Not applicable.
14.6.3. Air transport: Not applicable.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Regulatory status

15.1.1: The Dangerous Substance Directive (Directive 67/548/EEC, "DSD"), the Dangerous Preparations Directive (Directive 1999/45/EC, "DPD") and the new Regulation classification, labeling and packaging of substances and mixtures, Regulation (EC) No 1272/2008 ("CLP Regulation" or "CLP").

November 13, 2018. Rev.

04.

15.1.2. EU-Regulations

No Annex VII restrictions.

EURAL code: 07 06 00

15.1.3. National regulations

No additional information available.

15.2. Chemical safety assessment

Health Hazard
4. Deadly
3. Extreme danger
2. Hazardous
1. Slightly hazardous
0. Normal material

Specific Hazard

ACID - Acid
ALK - Alkali
COR - Corrosive
OXY - Oxidizer
P - Polymerization
RAD - Radioactive
N/W Use no water



Fire Hazards - Flash Points
4. Below 23°C
3. Below 38°C
2. Above 38°C not exceeding 93°C
1. Above 93°C
0. Will not burn

Reactivity

4. May detonate
3. Shock and heat may detonate
2. Violent chemical change
1. Unstable if heated
0. Stable

SECTION 16: OTHER INFORMATION

EMPLOYER RESPONSIBILITIES: This safety data sheet cannot cover all possible situations which the user may experience during handling. Each aspect of operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to employees or customers.

ISSUE DATE: May 9, 2016

REVISION DATE: Version 02

ABBREVIATIONS AND ACRONYMS
CAS Chemical Abstract Service
CEN European Committee for Standardization



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CFR	Code of Federal Regulations
CLP	Classification, Labeling and Packaging
DPD	Dangerous Preparations Directive
DSD	Dangerous Substance Directive
EC	European Communities
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Chemical Substances
ESIS	European chemical Substances Information System
FDA	US Food and Drug Administration
FEMA	Flavor and Extract Manufacturers Association
GHS	Globally Harmonized System
GRAS	Generally Recognized as Safe
NIOSH	National Institute for Occupational Safety and Health
PBT	Persistent, Bioaccumulative and Toxic

DATA SOURCES: Journal of the American College of Toxicology (1992) Volume 11, Number 1. OSHA, 29 CFR 1910.1200(g) and Appendix D. United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS), third revised edition, United Nations, 2009.

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