

Jojoba Gel

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 03-Oct-2024
Supersedes: 22-Jul-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Jojoba Gel	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Simmondsia chinensis (jojoba) seed oil, ethylene/propylene/styrene copolymer, butylene/ethylene/styrene copolymer		
CAS Number:	61789-91-1, 90045-98-0, 66070-58-4, 68648-89-5	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification:	Not classified.		
Labeling:	This product is not classified as hazardous.		
Hazard Pictograms:	None.		
Hazard Statements:	H410 Very toxic to aquatic life with long lasting effects.		
Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Simmondsia Chinensis Seed Oil	61789-91-1, 90045-98-0	88 - 95%	Not Available
Ethylene/Propylene/Styrene Copolymer	66070-58-4	8 - 10%	Not Available
Butylene/Ethylene/Styrene/ Copolymer	68648-89-5	0 - 2%	Not Available
Butylated Hydroxytoluene	128-37-0	0 - 0.5	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse eyes with water as a precaution. Seek medical attention if necessary. Treat symptomatically.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Seek medical attention if necessary. Treat symptomatically.
Skin:	Wash skin with plenty of water. Seek medical attention if necessary. Treat symptomatically.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur. Call a poison center or a doctor if you feel unwell. Seek medical attention if necessary. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate extinguishing media (water spray, dry powder, foam, carbon dioxide) for adjacent fire. Do not use water jet as an extinguisher as it may spread the fire.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus (SCVA) with a full-face piece, operated in positive pressure mode, and full protective clothing, including eye protection and boots. Fight fire from safe distance and protected location.
Flash Points:	>200°F (>93.3°C)
Specific hazards arising from the chemical:	Not a direct fire or explosion hazard. Hazardous decomposition products include carbon dioxide and carbon monoxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep in a cool, well-ventilated place away from heat. Keep cool. Protect from sunlight. Store always product in container of same material as original container. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Butylated Hydroxytoluene (128-37-0)	2 mg/m ³ (inhalable fraction and vapor)	TWA	ACGIH

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit
 ACGIH: Not Classifiable as a Human Carcinogen

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Wear safety glasses.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear protective gloves and suitable protective clothing.
Other:	Ensure adequate ventilation, especially in confined areas. Ensure good ventilation of the work station. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid viscous gelatinous	Vapor Pressure:	No data available
Odor:	Slight	Vapor Density:	No data available
Odor Threshold:	Not determined	Evaporation Rate:	No data available
Color:	Clear to light yellow	Flammability:	No data available

Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>200°F (>93.3°C)
Boiling Point:	No data available	Specific Gravity:	0.820 - 0.880
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble
Relative Density:	0.82 - 0.88	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	4.17 (Log Pow)	Decomposition Temperature:	No data available
Kinematic Viscosity at 40°C:	> 25 mm ² /s	Explosive Properties:	None
Dynamic Viscosity at 25°C:	100,000 - 143,000 cPs	Oxidizing Properties:	None

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage, and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Avoid excessive heat. Direct sunlight.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not classified.
Component	
Butylated Hydroxytoluene:	(Rat) LD50 > 2000 mg/kg. (Rabbit) LD50 > 2000 mg/kg Source: ECHA.
Eyes:	No data available.
Inhalation:	Not classified.
Component	
Butylated Hydroxytoluene:	(Rat) LC50 (Dust/Mist) > 2 mg/l Source: OSHRI GLP toxicity test.
Ingestion:	Not classified.
Component	
Butylated Hydroxytoluene:	(Rat) LD50 > 2930 mg/kg.
Carcinogenicity:	Not classified.
Endocrine Disrupting Properties:	The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Skin Corrosion/Irritation:	Not classified.
Serious Eye Damage/Irritation:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Hazardous to the aquatic environment - Chronic Hazard, Category 1.
Aquatic Vertebrate:	(Danio rerio) LC50 - > 0.57 mg/l.
Aquatic Invertebrate:	(Daphnia magna) EC50 - 0.48 mg/l. (Daphnia magna) LOEC- (chronic) 1 mg/l, Duration: 21 days. (Daphnia magna) NOEC (chronic) 0.023 mg/l, Duration: 21 days. (Pseudokirchneriella subcapitata) EC50 72 hours, 6 mg/l. (Desmodesmus subspicatus) EC50 72 hours, > 0.42 mg/l.
Terrestrial:	
Persistence and Degradability:	Component: Jojoba Gel: Not rapidly degradable.

Bioaccumulative Potential:
Mobility in Soil:
PBT and vPvB Assessment:
Other Adverse Effects:

Component: Butylated Hydroxytoluene: Not rapidly degradable.
 Component: Simmondsia Chinensis (Jojoba) Seed Oil: Biodegradable.
 Component: Ethylene/Propylene/Styrene Copolymer Polymer: Not rapidly degradable.
 Component: Butylene/Ethylene/Styrene Copolymer Polymer: Not rapidly degradable.
 BCF - Fish: 230 - 2500. Partition coefficient n-octanol/water (Log Pow) 4.17.
 130200000000 Source: EPISUITE.
 Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XII.
 No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

Product Containers: Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not reuse containers. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.
ADR/RID/ADN (EU Land Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
REACH Annex XVII:	Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions).
REACH Annex XIV:	Contains no substance(s) listed on REACH Annex XIV (Authorization List).
REACH Candidate List (SVHC):	Contains no substance(s) listed on the REACH Candidate List.
PIC Regulation:	Contains no substance(s) listed on the PIC (Prior Informed Consent) list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).
POP Regulation:	Contains no substance(s) listed on the POP (Persistent Organic Pollutants) list (Regulation EU 2019/1021 on persistent organic pollutants).
Ozone Regulation (1005/2009):	Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).
Dual-Use Regulation (428/2009):	Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a community regime for the control of exports, transfer, brokering and transit of dual-use items.
Explosives Precursors Regulation (2019/1148):	Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)
Drug Precursors Regulation (273/2004):	Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).
Germany Regulations:	Employment restrictions: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment. Water Hazard Class: WGK 1, Slightly hazardous to water. Storage Class: LGK 12 - Non-combustible liquids.
Netherlands Regulations:	A(4) - low hazard for aquatic organisms, may have long term hazardous effects in aquatic Environment. None of the components are listed on SZW-lijst van kankerverwekkende stoffen, SZW-lijst van mutagene stoffen, SZW-lijst van reprotoxische stoffen - Borstvoeding, SZW-lijst van reprotoxische stoffen, Vruchtbaarheid SZW-lijst van reprotoxische stoffen - Ontwikkeling.

Denmark Classification:	Classification remarks: Emergency management guidelines for the storage of flammable liquids must be followed.
Switzerland Classification:	Storage Classification: LK 10/12 - Liquids
Chemical Safety Assessment:	No chemical safety assessment has been carried out.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECL):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	03-Oct-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.