

1. PRODUCT AND COMPANY IDENTIFICATION:

- 1.1 Trade Name: GOLDEN NATURAL JOJOBA OIL, WATER CLEAR REFINED JOJOBA OIL, ORGANIC JOJOBA OIL and GOLDEN DEODORIZED JOJOBA OIL
- 1.2 Use: Emollient for use as an ingredient in cosmetic and personal care applications
- 1.3 Company: NOW Health Group, Inc
NOW Foods
395 S. Glen Ellyn Rd.
Bloomingdale, IL 60108
- 1.4 Emergency contact: Non-Emergency 630-545-9098
ChemTel 800-255-3924
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2. HAZARDS IDENTIFICATION:

This substance and/or mixture are not classified as hazardous or dangerous according to (EC) 1272/2008, 67/548/EEC or 1999/45/EC. This substance and/or mixture do not meet the criteria for PBT or vPvB.

HUMAN: Eye contact may cause irritation. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. Unlikely to cause harm, apart from a laxative effect, if swallowed.

ENVIRONMENTAL: This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion caused by rapid biodegradation.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

- 3.1 CTFA/INCI Name: Simmondsia Chinensis (Jojoba) Seed Oil
- 3.2 CAS No.: 61789-91-1 (TSCA) / 90045-98-0 (EU)
- 3.3 EINECS No.: 289-964-3
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4. FIRST AID MEASURES:

- 4.1 Inhalation: Remove to fresh air.
- 4.2 Skin contact: Remove contaminated clothes. Wash skin with soap and water.
- 4.3 Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Should irritation develop, seek professional medical attention.
- 4.4 Ingestion: Do not induce vomiting. For excessive ingestion contact a physician.
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5. FIRE FIGHTING MEASURES:

- 5.1 Suitable extinguishing media: Use CO₂, dry chemical or foam.
- 5.2 Special Hazards: Material will float on water and should be treated as a grease fire.
- 5.3 Special protective equipment: Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous composition products.
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6. ACCIDENTAL RELEASE MEASURES:

- 6.1 Personal precautions: Wear appropriate protective clothing.
- 6.2 Environmental precautions: Contain and collect spillage.
- 6.3 Methods for cleaning up: Remove sources of ignition. Clean up with absorbent materials.
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7. HANDLING AND STORAGE:

- 7.1 Handling advice: Jojoba Oil must be handled with the hygienic procedures established for the cosmetic industry. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

- 7.2 Storage conditions:** Keep containers closed until use. Once opened, do not store in partially filled containers. Do not store in heat or direct sunlight or allow to freeze. Put the drums on pallets to facilitate the movement by a fork lift or sling. Stack the pallets up to three, one placed above the others forming a vertical column.
- 7.3 Conditions to avoid:** Do not store or use near heat sparks or flame and sore out of sun. Never use pressure to empty. Do not puncture, drag or slice container. Avoid contact with strong oxidizers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

- 8.1 Technical protective measures:** None known.
- 8.2 Respiratory protection:** Not normally required.
- 8.3 Personal protective equipment:** Protective gloves and goggles.
- 8.4 General safety and hygiene measures:** Normal handling precautions and storage consistent with good manufacturing practices should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES:

- Physical form:** Oily liquid at >10° C **Specific gravity:** 0.866 at 20°C
- Color:** Bright yellow or clear **Melting Point:** 12°C
- Odor:** Slightly nutty to none **Boiling Point:** > 225°C
- Solubility:** Insoluble in water **Vapor Pressure:** N/A
- Flash Point:** 295° C **Vapor Density:** N/A
- Volatiles (%):** < 0.1

10. STABILITY AND REACTIVITY:

- 10.1 Stability:** Stable.
- 10.2 Materials to avoid:** Strong oxidizing agents, acids and alkalis.
- 10.3 Conditions to avoid:** Excessive heat, sources of ignition.
- 10.4 Hazardous decomposition products:** Thermal decomposition may produce CO, CO₂ and thick smoke.

11. TOXICOLOGICAL INFORMATION:

- 11.1 Primary Dermal Irritation:** Non-irritating
- 11.2 Primary Ocular Irritation:** Non-irritating
- 11.3 Acute Oral Toxicity:** Not available

12. ECOLOGICAL INFORMATION:

- 12.1 Degradability:** This product is biodegradable.
- 12.2 Ecotoxicity:** None established.
- 12.3 Mobility:** Low
- 12.4 Bioaccumulation potential:** None established.
- 12.5 Other adverse effects:** None established.

13. DISPOSAL CONSIDERATIONS:

- 13.1 Product:** Dispose of in compliance with local laws and regulations.
- 13.2 Container:** Dispose of in compliance with local laws and regulations.

14. TRANSPORT INFORMATION:

- 14.1 General Information:** This product is not bound to hazardous materials transport regulations. Not classified according to ADR/RID (Land-Road), ADNR (inland waterways), IMDG (sea) or IATA / ICAO (air)
- 14.2 UN Number:** Not allocated.

14.3 Proper Shipping Name: Not regulated.
14.4 Special precautions: None established.

15. REGULATORY INFORMATION: US: This product is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.
EU: This product is not classified as "dangerous" according to the health and physical criteria of the EU Directives in the classification of substances and preparations. This substance is not classified as "dangerous" according to (EC) 1272/2008, 67/548/EEC, 1994/45/EC or REACH Regulation 1907/2006.

16. OTHER INFORMATION:

16.1 Product use fields: Cosmetic and personal care products.

16.2 Disclaimer:

This information is believed to be accurate and is intended for general guidance. It should not be construed as a guarantee of its suitability for a particular application. NOW® offers no warranties either expressed or implied, neither is liability accepted for errors or omissions in the information. Typical properties if products are given for guidance only and do not necessarily represent manufacturing specifications.

16.3 Revision: October 2014