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## 1. PRODUCT AND COMPANY IDENTIFICATION:

- 1.1 Trade Name:** JOJOBA MEAL
- 1.2 Use:** For use as an ingredient in cosmetic and personal care applications
- 1.3 Company:** Laboratorio ELEA S.A.C.I.F. y A.  
Sanabria 2353 – Buenos Aires, Argentina  
Telephone: (54 11) 4379-4300
- 1.4 Emergency contact:** (54 11) 4379-4333, e-mail: quality-control@ecooil.com.ar
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## 2. HAZARDS IDENTIFICACION:

This substance and/or mixture is not classified as hazardous or dangerous according to (EC) 1272/2008, 67/548/EEC or 1999/45/EC. This substance and/or mixture does 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.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS:

- 3.1 CTFA/INCI Name:** Simmondsia Chinensis (Jojoba) Seed Powder
- 3.2 CAS No.:** N/A
- 3.3 EINCECS No.:** N/A
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## 4. FIRST AIDS 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. 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 CO<sub>2</sub>, water spray and dry chemicals.
- 5.2 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 meal must be handled with the hygienic procedures established for the cosmetic industry
- 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.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

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

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**9. PHYSICAL AND CHEMICAL PROPERTIES:**

- Physical form:** Granulated powder  
**Color:** Light tan to dark brown  
**Odor:** Characteristic  
**Solubility:** Insoluble in water  
**Flash Point:** > 100°C

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**10. STABILITY AND REACTIVITY:**

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| <b>10.1 Stability:</b>                        | Stable.  |
| <b>10.2 Materials to avoid:</b>               | Strong oxidizing agents, acids and alkalis.                            |
| <b>10.3 Conditions to avoid:</b>              | Excessive heat, sources of ignition.                                   |
| <b>10.4 Hazardous decomposition products:</b> | Thermal decomposition may produce CO, CO <sub>2</sub> and thick smoke. |

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**11. TOXICOLOGICAL INFORMATION:**

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| <b>11.1 Primary Dermal Irritation:</b> | Non-irritating. |
| <b>11.2 Primary Ocular Irritation:</b> | Non-irritating. |

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**12. ECOLOGICAL INFORMATION:**

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| <b>12.1 Degradability:</b> | This product is biodegradable. |
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**13. DISPOSAL CONSIDERATIONS:**

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| <b>13.1 Product:</b>   | Dispose of in compliance with local laws and regulations. |
| <b>13.2 Container:</b> | Dispose of in compliance with local laws and regulations. |

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**14. TRANSPORT INFORMATION:**

This product is not bound to hazardous materials transport regulations.

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**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 or 1994/45/EC.

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**16. OTHER INFORMATION:**

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| <b>16.1 Product use fields:</b> | Cosmetic and personal care products. |
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