

SAFETY DATA SHEET for L22®



1. Product and Company Identification

SUPPLIER PRODUCT NAME: **L22**
Emollient for use as an ingredient in cosmetic or personal care applications

INCI NAME: Jojoba Oil/Macadamia Seed Oil Esters (and) Squalene (and) Phytosteryl Macadamiate (and) Phytosterols (and) Tocopherol

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2. Hazards Identification

CLASSIFICATION: This substance or mixture is not classified as hazardous or dangerous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and Regulation (EC) No 1272/2008.

LABEL ELEMENTS: Not applicable.

OTHER HAZARDS: Eye contact may cause minimal irritancy. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. No additional information available based on the properties of the material present.

3. Composition/Information on Ingredients

Mixture of:	CAS number:	EINECS number:
Jojoba/Macadamia Seed Oil Esters	97593-46-9	307-351-1
Squalene	111-02-4	203-826-1
Phytosteryl Macadamiate	68990-51-2	273-605-2
Phytosterols	68555-08-8	271-413-3
Tocopherol	1406-18-4	215-798-8

4. First Aid Measures

GENERAL MEASURES: If you feel unwell, seek medical attention immediately.

INHALATION: Remove from area of exposure; seek medical advice if symptoms persist.

INGESTION: Call physician for advice. Unlikely to cause harm, apart from a laxative effect.

EYE CONTACT: Irrigate with heavy stream of water for at least 15 minutes.

SKIN CONTACT: Wash exposed area with soap and water.

INDICATION OF IMMEDIATE MEDICATION

ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat symptomatically.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Dry chemical, foam, CO₂, and other standard extinguishing media for oil.

FIREFIGHTERS: Exercise caution when fighting any fire.

SPECIAL FIRE FIGHTING PROCEDURES: Product may burn, but does not readily ignite. Not an explosive. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Wear appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS: None known. Contain and collect spillage.

METHODS FOR CLEANING UP: Remove sources of ignition. Contain spill to smallest possible area; clean up with absorbent materials, paper towels, sand, dirt, etc. Freshly cleaned area may be slippery; take precautions.

7. Handling and Storage

HANDLING MEASURES: Handle in accordance with good manufacturing, hygiene, and safety procedures. Ground container when dispensing.

INCOMPATIBLE PRODUCTS: Keep away from oxidizing agents, excessive heat, and sources of ignition.

VENTILATION: Handle in a well-ventilated area.

SUITABLE STORAGE CONDITIONS: Store in closed containers below 35°C in well-ventilated areas.

CONDITIONS TO AVOID: Do not store or use near heat, sparks, or flame and store out of sun. Never use pressure to empty. Do not puncture, drag, or slide container.

Product Name: L22

8. Exposure Control/Personal Protection

EYE PROTECTION: Safety goggles.
RESPIRATORY PROTECTION: Not normally required. Respiratory equipment may be worn when handling large quantities or in inadequate ventilation areas.

OTHER INFORMATION: Avoid prolonged skin contact; gloves should be worn. When handling, do not eat, drink or smoke.

9. Physical And Chemical Properties

PHYSICAL STATE:	Liquid	SPECIFIC GRAVITY @ 25°C:	0.87–0.91
COLOR:	Yellow	FLASH POINT (Cleveland open cup):	>220°C
ODOR:	None to slightly fatty	EVAPORATION RATE:	N/A
ODOR THRESHOLD:	N/A	VAPOR DENSITY:	>1
pH:	N/A	VAPOR PRESSURE:	N/A
MELTING POINT:	Approximately 5°C	SOLUBILITY IN H ₂ O:	Insoluble
BOILING POINT:	>260°C	VOLATILES (%):	< 0.1

10. Stability and Reactivity

CHEMICAL STABILITY: Stable
MATERIALS TO AVOID: Strong oxidizers
CONDITIONS TO AVOID: Excessive heat, sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS:
Combustion produces carbon monoxide, carbon dioxide, and thick smoke. In general, products of combustion (such as organic materials) may be irritating and toxic.

11. Toxicological Information

Ingestion of a single dose is unlikely to cause harm. Eye contact may cause mild irritation. Prolonged skin contact may cause mild irritation.

13. Disposal Considerations

US: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

EC: Dispose of material in accordance with appropriate regulations.

12. Ecological Information

No ecological hazards are associated with this product. This substance or mixture does not meet the criteria for PBT or vPvB. This material is expected to be biodegradable and unlikely to persist. Bioaccumulation is not expected in the aquatic environment. No information is available on the product's mobility in soil.

14. Transport Information

NMFC classification #144920 (Fatty acid esters of vegetable, fish or animal oils, NOI, solidified/hydrogenated in bags, boxes or drums).

EC: Not classified according to ADR/RID (Land – Road), ADN (inland waterways), IMDG (sea), or IATA (air).

15. Regulatory Information

US: This material 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. All ingredients not confirmed on the TSCA Chemical substance Inventory.

EC: This product is not classified as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations. This substance or mixture is not classified as hazardous or dangerous according to (EC) 1272/2008, 67/548/EEC or 1999/45/EC.

16. Other Information

This product does not contain any chemicals subject to the reporting requirements of 40 CFR 355, 370, and 372 (SARA Section 313).

This information is accurate to the best of Floratech's knowledge and is based on information considered to be reliable. It is furnished without warranty. Customers should assess the safety of their final products and satisfy themselves that no patents are being infringed. Floratech® is a registered trademark of International Flora Technologies, Ltd.
