

SAFETY DATA SHEET for ECOBeads®



1. Product and Company Identification

SUPPLIER PRODUCT NAME: **ECOBeads**
Exfoliant for use as an ingredient in cosmetic or personal care applications.

INCI NAME: Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters

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Monday - Thursday 8AM - 5PM and Friday 8PM - 3PM *Mountain Standard Time*

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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 irritation. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. The dust may irritate nose and throat. Information is based upon properties of the material present.

3. Composition/Information on Ingredients

Wax microspheres derived from: *Elaeis guineensis*, *Euphorbia cerifera* and *Simmondsia chinensis*

CAS Number: 2778-96-3 (and) 8006-44-8 (and) 61789-91-1
EINECS Number: 220-476-5 (and) 232-347-0 (and) 296-292-4

May contain one or more of the following pigments, as indicated on the certificate of analysis:

Pigment	CAS #	CI #	Pigment	CAS #	CI #	Pigment	CAS #	CI #
Blue 1 Lake	68921-42-6	42090:2	Iron Oxides (Black)	1317-61-9	77499	Talc	14807-96-6	77718
Chromium Hydroxide Green	12001-99-9	77289	Iron Oxides (Red)	1309-37-1	77491	Titanium Dioxide	13463-67-7	77891
Chromium Oxide Greens	1308-38-9	77288	Iron Oxides (Yellow)	51274-00-1	77492	Ultramarines	57455-37-5	77007
Ferric Ferrocyanide	14038-43-8	77510	Red 30	2379-74-0	73360	Yellow 5 Lake	12225-21-7	19140:1

4. First Aid Measures

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

INHALATION: Remove from area of exposure; seek medical attention 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: Water spray, dry chemical, foam, CO₂, and other standard extinguishing media.

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; sweep up spilled material. Area may be slippery; take precaution.

7. Handling and Storage

HANDLING MEASURES: Handle in accordance with good manufacturing, hygiene, and safety procedures.

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. Do not puncture, drag, or slide containers.

Product Name: ECOBEADS

8. Exposure Control/Personal Protection

EYE PROTECTION: Safety goggles.
RESPIRATORY PROTECTION: Not normally required. Dust mask or 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: Solid
FORM: Particles
COLOR: Varies with pigment
ODOR: Slight wax smell
ODOR THRESHOLD: N/A
pH: N/A
MELTING POINT: Approximately 55°C
BOILING POINT: > 240°C

SPECIFIC GRAVITY @ 25°C: 0.85-0.91
FLASH POINT (Cleveland open cup): 290°C
EVAPORATION RATE: N/A
VAPOR DENSITY: >1
VAPOR PRESSURE: N/A
SOLUBILITY IN H₂O: Insoluble
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. Inhalation of dust may irritate the respiratory tract. Eye contact may cause irritation. Prolonged contact may cause skin 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. Product is biodegradable and unlikely to persist. Bioaccumulation is not expected in the aquatic environment. The potential for mobility in soil is low (Koc between 500 and 2000).

14. Transport Information

US: 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), ADNR (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.
