



MATERIAL SAFETY DATA SHEET

NOT HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

SECTION 1 - MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: Leucidal® SF Complete
Botanical Name: lactobacillus ferment and lactobacillus and Coco nucifera (coconut) fruit extract
Recommended Use: Cosmetics
Supplier: Escentials of Australia P/L
ABN: 22765784206
Address: 5/49 Gateway Drive
Telephone: 61 7 5442 4559
Email: escentialsaustralia@gmail.com
Web Site: www.escentialsaustralia.com

Section 2.

Component name	Cas Number	EC Number	Percentage
Lactobacillus Ferment	1686112-36-6	N/A	75.00
Lactobacillus	68333-16-4	N/A	20.00
Cocos Nucifera (coconut) Fruit extract	8001-31-8	232-282-8	5.00

Sections 3. Hazards. There are no known hazardous substances contained in this product.

Environmental Hazards: None

Human Health Hazards: None

Section 4. First Aid Measures

Inhalation Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops. **Skin Contact** Wash with soap and water. Seek medical attention if irritation develops. **Eye Contact** Rinse with water. Seek medical attention if irritation develops. **Ingestion** -Consult with a physician

Section 5. Fire Fighting Measures

Extinguishing Media Suitable: Water, dry chemicals, foam, carbon dioxide **Not suitable:** None **Special**

Firefighting Procedures: None

Fire / Explosion Hazards: None **Hazardous**

Thermal Decomposition Products: None

Protection of Firefighters: Use adequate eye and skin protection; wear suitable self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal Precautions: None known **Environmental Precautions:** None **Methods of Cleanup:** Material is biodegradable and does not require special cleanup.

Section 7. Handling and Storage

Handling: No restrictions

Storage: Store at room temperature, 23- 25 is preferred **DO NOT FREEZE.**

Do not store above 40 deg C. Do not allow prolonged exposure to sunlight.

Suitable Packaging materials: Tightly sealed container.

Unsuitable Packaging Materials: None

Section 8. Exposure Controls/Personal Protection

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product. **Protective Equipment for Routine Use of Product** **Respiratory**

Protection: Provide adequate ventilation **Skin Protection:** Wear suitable clothing. **Eye Protection:** As with all

chemicals, use safety glasses with side shields. Hand Protection: Protective gloves as needed Exposure Limit - No Data Found

Section 9. Physical and Chemical Properties

Appearance: clear to slightly hazy liquid, colourless mostly with particles suspended (coconut). Particles will solubilize when warmed to body temp (roughly)

Odour: characteristic odor

Specific Gravity	0.990 – 1.110 (@ 25 Deg. C)
pH:	7.0 – 10.0
Heavy Metals	<20ppm
Arsenic	<2ppm
Cadmium	<1ppm
Flash Point	>90 deg C
Boiling Point	100 Deg C
Oxidising properties	None (according to EC criteria)
Nynhydrin	Positive
Solubility:	Soluble in water, insoluble in oils

MICO

E.Coli	0.50 – 4.00%
S.aureus	0.25% - 1.00%
P.aeruginosa	0.25% - 1.00%
C. albicans	0.25% - 1.00%
A. brasiliensis	0.25% - 1.00%

Best Before date: 12 months after opening

Section 10. Stability and Reactivity

Conditions to Avoid: Extreme heat

Chemical Incompatibility: Strong oxidizers

Hazardous Decomposition Products: None

Hazardous Polymerization: Not known to occur

Section 11. Toxicological Data & Effects

Acute Toxicity EC50 (Acute Daphnia) 131 mg/L Not harmful to aquatic organisms

Skin Irritation: In vitro dermal testing of similar materials show non-irritation

Eye Irritation: Not determined

Skin Sensitisation: Non-primary irritant & non primary sensitizer (RIPT, Invitro Skin sensitisation report) & Direct

Peptide Reactivity Assay)

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU substances directive.

Mutagenicity. Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction. Not expected to affect reproduction or development.

Section 12. Ecological Information

Biodegradation: Readily biodegradable

Aquatic toxicity: No data available

Bioaccumulative potential: Not expected to bio-accumulate in aquatic organisms.

Results of PBT and vPvB:

Does not contain any substances that are assessed to be a PBT or a vPvB.

13. Disposal Considerations

Disposal Methods As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

14. Transport Information

Road (U.S. DOT): Not regulated Air (IATA): Not regulated Sea (IMDG): Not regulated

Disclaimer

This Material Safety Data Sheet was prepared according to:

The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)].

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