



Safety Data Sheet

BioLatum™

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: BioLatum™

INCI Name: Ricinus Communis (Castor) Seed Oil, Hydrogenated Castor Oil, Copernicia Cerifera (Carnauba) Wax

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Ricinus Communis (Castor) Seed Oil	Not classified	8001-79-4	> 70%
Hydrogenated Castor Oil	Not classified	8001-78-3	10 - 30%
Copernicia Cerifera (Carnauba) Wax	Not classified	8015-86-9	1 - 10%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If ingested: Do not under any circumstances induce vomiting. Seek immediate medical attention.

If inhaled: Remove casualty to fresh air and keep warm and at rest.

Eye contact: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

Skin contact: Wash material off the skin with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash Point (COC): > 200 °C (392 °F). Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breathe fumes.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Burning produces heavy smoke.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Wear personal protective equipment. Remove persons to safety.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment. If released, inform responsible authorities.

Containment Equipment and

Procedures: Wash with plenty of water.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid contact with skin and eyes, inhalation of vapors and mists.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No occupational exposure limits established. No additional exposure limits under the condition of use.

General / Engineering

Controls: Ensure adequate ventilation.

Eye/face protection: Chemical goggles with side splash protection recommended.

Hand Protection: Chemical protective gloves.

Body Protection: Suitable protective clothing.

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment. Follow local and federal regulations.

Section 9: Physical and Chemical Properties

Physical State: Gel

Appearance: Semi-transparent

Color: Clear

Odor: Faint, characteristic

Odor Threshold: No data available

pH: Not applicable

Melting/Freezing Point: 62 - 72 °C (144 - 162 °F)

Boiling Point: Not available

Flash Point (COC): > 200 °C (392 °F)

Auto-ignition Temperature: > 200 °C (392 °F)

Decomposition Temperature: Not available

Evaporation Rate: Not available

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: Not applicable

Specific Gravity: No data available

Water Solubility: Insoluble in water. Soluble in oils and organic solvents.

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal use conditions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Stable within normal conditions.

Incompatible Materials: None known.

Hazardous Decomposition

Products: Carbon dioxide and carbon monoxide may form when heated to decomposition.

Section 11: Toxicological Information

Acute Toxicity: Oral LD50 is anticipated to be > 20 ml/kg based on testing of similar materials.

Irritation: No data available.

Corrosivity: No data available.

Sensitization: HRIPT results indicate product is non-sensitizing.

Repeated Dose Toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Section 12: Ecological Information

Toxicity: Acute Oral Toxicity LD50: > 20 ml/kg.

Aquatic Toxicity: No data available

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not determined.

Mobility in Soil: Not determined.

Results of PBT and vPvB

Assessment: Not available.

Other Adverse Effects: None known.



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: Do not release to the environment.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

EU EINECS/ELINCS/NLP: All components are listed.

Canada DSL/NDSL: All components are listed (DSL).

US TSCA: All components are listed.

Korea KECI: All components are listed.

China IECSC/IECIC: All components are listed.

Japan ENCS: 8001-78-3 listed.

Philippine PICCS: All components are listed.

Australia AICS: All components are listed.

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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Section 16: Other Information

Indication of Changes: Version 1 created December 12th, 2018

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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