



# Safety Data Sheet Bisabolol Natural

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Bisabolol Natural

**INCI Name:** Bisabolol

**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:** Warning

**Hazard Classification:** Flammable liquid; Acute Toxicity - Oral and Dermal; Skin Corrosion and Irritation; Eye Damage and Irritation; Hazardous to the Aquatic Environment

**Hazard Category:** Corresponding in the same order as listed above: Categories 4; 5; 3; 2B; 1

**Hazard Statements:**  
H227: Combustible liquid  
H303: May be harmful if swallowed  
H316: Causes mild skin irritation  
H320: Causes eye irritation  
H411: Toxic to aquatic life with long lasting effects  
R Phrases: R51/53  
S Phrases: S29; S37/39; S61

**Precautionary Statements:** All precautionary statements are listed in Section 16.

**Other Hazards:** None



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### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Bisabolol	Not applicable	23089-26-1	100%

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

### Section 4: First Aid Measures

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**General Info:** No specific information on clinical or laboratory tests or medical monitoring for the detection of delayed effects, as well as specific details on antidotes and contraindications.

**Notable Exposure symptoms:** No data or information regarding symptoms and most important effects, acute or late.

**If ingested:** Seek immediate medical attention. Keep calm.

**If inhaled:** Not applicable, avoid breathing liquid or aerosols of material.

**Eye contact:** If wearing contacts, remove them. Rinse eyes with clean and cool water for 10 minutes. If irritation persists, seek medical attention.

**Skin contact:** Remove contaminated clothing and wash skin with soap and copious amounts of water for at least 15 minutes.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: >250 °C (482 °F). Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breathe fumes.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), 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:** Fire can cause thick and black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.



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### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Eliminate possible ignition points and ventilate the area. Avoid breathing fumes. For exposure control and individual protection measures, see Section 8.

**Environmental Precautions:** Prevent the contamination of drains, surface or subterranean waters, and the ground. In case of large spill or if the product contaminates lakes, rivers, or sweres, inform the responsible authorities according to local legislation.

**Containment Equipment and**

**Procedures:** The contaminated area should be immediately cleaned thoroughly.

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

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep container tightly closed and isolated from heat sources, sparks, and fire. Prevent contact with skin or eyes. For personal protection, see Section 8. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Keep the product in containers made of a material identical to the original.

**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.

### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Chemical-resistant gloves.

**Body Protection:** None required under normal conditions of use.

**Respiratory Protection:** Approved respirator.

**Thermal Hazards:** Store in a cool and dry place.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.



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### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Clear

**Color:** Limpid and yellowish

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** Not determined

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** 125,5 °C

**Flash Point (COC):** > 250 °C

**Auto-ignition Temperature:** Not determined

**Decomposition Temperature:** Not determined

**Evaporation Rate:** Not determined

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** 0,921 a 0,929 @ 25 °C

**Water Solubility:** Insoluble in water

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** > 3

**Other information:** None available

### Section 10: Stability and Reactivity

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**Reactivity:** Non-reactive under normal use conditions.

**Chemical Stability:** Stable under the recommended handling and storage conditions (See Section 7).

**Possibility of Hazardous**

**Reactions:** Avoid proximity to heating sources and/or ignition.

**Conditions to Avoid:** Avoid proximity to heating sources and/or ignition.

**Incompatible Materials:** Strong oxidizing agents, strong acids, acid chlorides and acid anhydrides.

**Hazardous Decomposition**

**Products:** Burning can produce carbon monoxide and carbon dioxide.



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### Section 11: Toxicological Information

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**Acute Toxicity:** No toxicological information available.

**Irritation:** No data available.

**Corrosivity:** No data available.

**Sensitization:** No data available.

**Repeated Dose Toxicity:** No data available.

**Carcinogenicity:** No data available.

**Mutagenicity:** No data available.

**Toxicity for reproduction:** No data available.

### Section 12: Ecological Information

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**Toxicity:** Avoid contaminating waterways.

**Aquatic Toxicity:** Toxic to aquatic organisms. May cause long lasting harmful effects to aquatic life.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Results of PBT and vPvB**

**Assessment:** No data available.

**Other Adverse Effects:** None known

### Section 13: Disposal Information

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**Product disposal:** Dumping into sewers or waterways is prohibited. Waste and empty containers must be handled according to current, local/national legislation.

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

**Other considerations:** No further information.



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### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	3082	3082	3082
<b>UN Proper Shipping Name:</b>	Not regulated	Environmentally Hazardous Substance, Liquid, N.O.S. (Alpha Bisabolol)	Environmentally Hazardous Substance, Liquid, N.O.S. (Alpha Bisabolol)	Environmentally Hazardous Substance, Liquid, N.O.S. (Alpha Bisabolol)
<b>Transport Hazard Class(es):</b>	Not applicable	9	9	9
<b>Packing Group:</b>	Not applicable	III	III	III
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

GHS (Rev. 5), 2013

Globally Harmonized System of classification and labeling of chemicals (GHS) - Fifth revised edition  
NBR 14725 / 2014

ABNT - Brazilian Association of Technical Standards



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created August 13th, 2018

**List of Relevant R-phrases** Precautionary Statements

**(number and full text):** Prevention:

- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P264: Wash thoroughly after handling
- P273: Avoid release to the environment

Response:

- P370+378: In case of fire: Use Carbon Dioxide (CO<sub>2</sub>), dry chemical powder or appropriate foam for extinction
- P312: Call a POISON CENTER or doctor/physician if you feel unwell
- P332+313: If skin irritation occurs: Get medical advice/attention
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
- P337+313: If eye irritation persists get medical advice/attention
- P391: Collect spillage

Storage:

- P403: Store in a well ventilated place

Disposal:

- P501: Dispose of contents/container in accordance with local/regional/national/international rules.

**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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