

Natural Bisabolol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Date: 05-04-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Natural Bisabolol	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Levomenol, alpha-bisabolol	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Bisabolol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	23089-26-1	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified								
GHS Labeling:	Not a dangerous substance according to GHS								
GHS Hazard Pictograms:	None								
GHS Hazard Statements:	None								
GHS Precautionary Statements:	None								
Potential Health Hazards:	Eyes: No known hazard. Inhalation: No known hazard. Skin: No known hazard. Ingestion: May cause diarrhea.								
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>0</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> </tr> </table>	Health	0	Flammability	0	Reactivity	0	Specific Hazard	n/a
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Flammability	0								
Reactivity	0								
Specific Hazard	n/a								

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Levomenol	23089-26-1	25-100%	

4 FIRST AID MEASURES

Eyes: First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Inhalation: Move casualty to fresh air and keep at rest.
Skin: Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer to medical attention.
Ingestion: Do Not Induce Vomiting! If swallowed, rinse mouth water.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Specific hazards arising from the chemical:	No known hazards known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly

containment and cleaning up: with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Natural Bisabolol	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Inhalation: Not needed under normal conditions of use.
Body: Avoid contact with skin. Wear suitable gloves
Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Optical Rotation:	-58,000- -56,000 °
Odor:	Sweet floral	Density:	0,927 g/cm ³ (20 °C)
Taste:	Not available	Evaporation Rate:	Not available
Color:	colorless	Flammability Limits (% LFL):	Not available
Refractive Index (20°C):	1.493-1.497	Flash Point:	>100°C
pH	4 - 6.5	Upper/lower Explosive Limit:	Not available
Boiling Point:	Not available	Solubility:	Water soluble
Melting Point:	Not applicable		

10 STABILITY AND REACTIVITY

Reactivity: Not available
Chemical Stability: Stable under normal operating conditions
Hazardous Polymerization: Will not occur
Conditions to Avoid: Avoid excessive heat, sparks, or open flame.
Incompatible Materials: No known
Hazardous Decomposition Products: Carbon monoxide and other unidentified organic compounds may be formed upon combustion.
Special Remarks: None

11 TOXICOLOGICAL INFORMATION

Acute Toxicity (Glycerin):
Skin: Not available
Inhalation: Not available
Ingestion: Not available
Carcinogenicity: Not available
Teratogenicity: Not available
Germ Cell Mutagenicity: Not available
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available

Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
PBT and vPvB Assessment: Not available
Other Adverse Effects: Do not allow the material to enter streams, sewers or other waterways.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Not regulated
TDG (Transportation of Dangerous Goods, Canada): Not regulated
IMDG (International Maritime Dangerous Goods): Not regulated
IATA (International Air Transport Association): Not regulated
ICAO (International Civil Aviation Organization): Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: 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.
DSCL (EEC): This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

16 OTHER INFORMATION

Revision Date: 05-04-2017
Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.