

Safety Data Sheet

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product Name	Lipo™ Bisabolol
CAS No.	23089-26-1
Chemical Name	Bisabolol
Pure substance/mixture	Substance

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use	Cosmetics/Personal Care
Uses advised against	NOT FOR USE AS A FOOD INGREDIENT

1.3. Details of the supplier of the safety data sheet

Supplier

Vantage Specialty Ingredients, Inc.,
150 MT. Bethel Road
Building 2, Suite 200
Warren, New Jersey 07059
Tel: (973) 345-8600
Fax: (973) 345-8365

E-mail Address Regulatory.PC.US@vantagegrp.com

1.4. Emergency telephone number

Emergency telephone CHEMTREC International: +1-703-527-3887
CHEMTREC USA: 1-800-424-9300

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic aquatic toxicity	Category 3
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2.2. Label elements

Product identifier

Hazard statements

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P273 - Avoid release to the environment

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

2.3. Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Name	EINECS	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Bisabolol	245-423-3	23089-26-1	100	Aquatic Chronic 3 (H412)	01-2120764002-67-XX XX

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	Asthma-like and/ or skin allergy-like symptoms.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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Section 5: FIRE FIGHTING MEASURE

5.1. Extinguishing media

Unsuitable extinguishing media

Do not use heavy water stream.

5.2. Special hazards arising from the substance or mixture

Combustible - vapours are heavier than air and may spread along floors. Forms explosive mixtures with air on intense heating.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Ensure adequate ventilation.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Avoid release into the environment.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

Absorb spillage to prevent material damage. On land, sweep or shovel into suitable containers. Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite. Wash down leftovers with plenty of water.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Ensure adequate ventilation. Use the PPE in section 8.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed in a dry and well-ventilated place at ambient temperatures 10 - 30 C (50 - 85F).

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL)

No information available

Predicted No Effect Concentration (PNEC)

No information available

8.2. Exposure controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection: Safety Glasses.

Hand protection: Protective gloves

Skin and Body Protection: Long sleeved clothing.

Respiratory Protection: None required under normal condition of use.

Environmental exposure controls Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Liquid	Odor	Characteristic Sweet
Appearance	Clear liquid		Floral
Colour	Colourless to light Yellow	Odor threshold	Not determined
Property	Values	Remarks • Method	
pH			
Melting point / freezing point	< -20 °C / < -4 °F		
Boiling point / boiling range	300.2 °C / 572.36 °F	at 101 325 Pa	
Flash Point	143 °C / 289.4 °F	at 101 325 Pa	
Evaporation Rate			
Flammability (solid, gas)			
Flammability Limit in Air			
Upper flammability limit			
Lower Flammability Limit			
Vapor pressure	0.015 Pa @ 20C		
Vapor Density			
Specific Gravity	0.921-0.929 @25 °C		
Water Solubility	Insoluble 22 mg/L @ 20C		
Solubility in other solvents			
Partition coefficient	Log Pow = 5.5 at 25°C, 5.9 <= pH <= 6.2, OECD 117		
Autoignition Temperature	245 °C / 473 °F	at 101 325 Pa	
Decomposition temperature			
Kinematic viscosity			
Dynamic viscosity	Not determined		
Explosive Properties	None		
Oxidizing Properties	None		

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific hazard under normal conditions of use, to our knowledge. Forms explosive mixtures with air on intense heating. A range from approx. 15 Kelvin below the flash point is to be rated as critical.

10.2. Chemical stability

Stable under normal conditions.

Explosion Data

Sensitivity to Mechanical Impact: None known.

Sensitivity to Static Discharge: None.

10.3. Possibility of hazardous reactions

Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks. Direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Inhalation

Not classified (Based on available data, the classification criteria are not met).

Eye contact

Not classified (Based on available data, the classification criteria are not met).

Skin contact

Not classified (Based on available data, the classification criteria are not met).

Ingestion

Not classified (Based on available data, the classification criteria are not met).

Oral LD50

>2000 mg/kg bw (assumed based on source substance, Olive Oil)

Component Information

Skin corrosion/irritation: Not irritating to skin.

Serious eye damage/eye irritation: Not irritating to eyes.

Sensitization: Not a skin sensitizer.

Mutagenic Effects: Not a Mutagen.

Carcinogenic effects: Not a carcinogen.

Reproductive Toxicity: Not a reproductive toxin.

STOT - single exposure: No known hazard.

STOT - repeated exposure: No known hazard.

Aspiration hazard: No known hazard.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

Mobility in soil

Due to its biodegradability, the mobility in soil is expected to be low.

12.5. Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

12.6. Other adverse effects

None known

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products

Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated Packaging

Do not re-use empty containers.

Section 14: TRANSPORT INFORMATION

NOTE

DOT: Not Regulated

IMDG / IMO

Not regulated

RID

Not regulated

ADR

Not regulated

ICAO

Not regulated

IATA

Not regulated

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

International Inventories

TSCA	n/a
EINECS/ELINCS	Complies
DSL/NDL	Complies
PICCS	Complies
ENCS	n/a
IECSC	Complies
AICS	Complies
KECL	n/a

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical safety assessment

Not Performed

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under sections 2 and 3

H412 - Harmful to aquatic life with long lasting effects

Issuing Date	23-Oct-2012
Revision Date	15-Jun-2021
Reason for Revision	Formatting/Minor Revisions.
Recommendations on Use	For Cosmetics and Personal Care Applications

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and EC No 1272/2008 (CLP)

End of Safety Data Sheet