



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Bisabolol, (-)-Alpha (Natural)

30-4127

Section 1: Identification

Product Name Bisabolol, (-)-Alpha (Natural)
Commercial Name Not available.
Product Use Active Ingredient in cosmetic and personal care applications
Restrictions On Use Not available.
Product Code 30-4127
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760
In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Harmful to aquatic life with long lasting effects.
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Avoid release to environmen
Response Not available.
Storage Not available
Disposal Dispose of contents/container in accordance with local/regional/national/international

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Bisabolol
% By Weight 100
CAS# 23089-26-1
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Bisabolol	23089-26-1	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a doctor.
Skin Contact	If on skin, rinse well with water.
Eye Contact	Remove contact lenses. Immediately flush eyes for at least 15 minutes. Get medical attention.
Ingestion	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician
Symptoms/Effects	
Acute	Not available
Delayed	Not available
Immediate Medical Attention	
Not available	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Dry chemical, alcohol-resistant foam, carbon dioxide (CO₂), water spray.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus for firefighting if necessary. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Section 6: Accidental Release Measures

Use personal protective equipment Environmental Precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, inform respective authorities. Methods and Material for Containment and Cleaning Up: Soak up inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling: Do not breathe vapors/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see Section 8. Smoking, eating, and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with the technological safety standards. Store at ambient temperature / 10 – 30°C (50 – 85°F). Dry, well ventilated, preferable full, hermetically sealed. Protect against light.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	General mechanical ventilation is acceptable
Personal Protection	Eye/face protection: Eye wash bottle with pure water. Tightly fitting safety goggles. Hand Protection: The suitability for a specific workplace should be discussed with the producers of the protective gloves Body Protection: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place Respiratory Protection: Approved respirator Thermal Hazards: Keep away from heat and open flame Other: Wash hands before breaks and at the end of workday

Section 9: Physical and Chemical Properties

Appearance	Clear, oily, limpid yellowish liquid		
Odor	Woody,floral,sweetish		
Odor Threshold	Not available.		
Melting Point	< -20 °C	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	0.015 Pa
Boiling Point/Range	300.2 °C @ 1013 hPa	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	128 cPs (Brookfield)
Partition Coefficient: n-octanol/water	5.5	Evaporation Rate	Not available.
Flash Point	143.0 °C	Autoignition temperature	245°C
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	22 mg/L		
Other	Refractive Index: 1.49300 – 1.49700 @ 20 °C Optical Rotation: -58° – -55°		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	The product is chemically stable
Hazardous Polymerization	No decomposition if stored and applied as directed
Conditions to Avoid	Not available.
Incompatible Materials	Not available
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity
Not available

Skin Corrosion/Irritation
Not available.

Serious Eye Damage/Irritation
Not available.

Respiratory or Skin Sensitization
Not available.

Germ Cell Mutagenicity
Not available.

Carcinogenicity
Not available.

Reproductive Toxicity
Not available.

Routes of Entry
Not available

Symptoms Related to Exposure
None known

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Biodegradability: The test substance is considered to be readily biodegradable (according to OECD criteria)

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways, or ditches with chemical or used container. Send to a licensed waste management company. For contaminated packaging, empty remaining contents and disposed of unused product. Dispose of in accordance with local regulations.

Disposal of Container

Do not re-use empty containers.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

DOT Not regulated.

Section 15: Regulatory Information**Regulations**

U EINECS/ELINCS/NLP: Listed on the EINECS Inventory. Canada DSL/NDL: Listed on DSL US TSCA Not applicable Korea KECI: Not listed China IECSC: Listed on the IECSC. Japan ENCS: Listed on the Japanese Existing and New Chemical Substances Inventory. Philippine PICCS: Listed on the PICCS Australia AICS: Listed on the AICS

Other

Not available.

Section 16: Other Information

Not available.