

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name: Alpha Bisabolol Natural

INCI Name: Bisabolol

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product Use: Active ingredient in cosmetic and personal care applications

1.3 Details of the Supplier of the Safety Data Sheet:

Supplier: TRI-K INDUSTRIES, INC.

2 Stewart Court
Denville, NJ 07834

Information Phone Number: +1 (973) 298-8850

E-mail: info@tri-k.com

1.4 Emergency Telephone Number:

Emergency Spill Information: +1 (973) 298-8850 (TRI-K Industries, Inc.)

+1 (800) 222-1222 (National Poison Control Center)

**24-HOUR EMERGENCY
TELEPHONE NUMBER**

CHEMTREC +1 (800) 424-9300 or +1 (703) 527-3887

SDS Date of Revision: June 25, 2019

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

H412 – Harmful to aquatic life with long lasting effects

2.2 Label Elements: Labeling according to Regulation (EC) No 1272/2008

Signal word: Not required

Pictograms: Not required

H412 – Harmful to aquatic life with long lasting effects

Precautionary Statements

P273 – Avoid release to environment

P501 – Dispose of contents/container in accordance with local/regional/national/international regulations

2.3 Other Hazards:

Special danger of slipping by leaking/spilling product

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	EINECS#	CLP Classification (EC) No 1272/2008	%
Bisabolol	23089-26-1	245-423-3	H412	~100

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

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

General Advice: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

Eye Contact: Remove contact lenses. Immediately flush eyes for at least 15 minutes. Get medical attention.

Skin Contact: If on skin, rinse well with water.

Inhalation: If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a doctor.

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.

4.2 Indication of any immediate medical attention and special treatment needed:

No data available

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

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

5.2 Special Hazards Arising from the Substance or Mixture:

Do not allow run-off from firefighting to enter drains or water courses

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures:

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

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment

6.2 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.

6.3 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.

6.4 Reference to Other Sections:

Not applicable

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe 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.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

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

8.1 Control Parameters:

Contains no substances with occupational exposure limit values

Chemical Name	8.1.1 Occupational Exposure Limits:	8.1.2 Additional exposure limits under the conditions of use:	8.1.3 DNEL/DMEL and PNEC-Values:
Bisabolol	No limits established	Not Available	Not Available

8.2 Exposure Controls:

8.2.1 Appropriate Engineering Controls: General mechanical ventilation is acceptable

8.2.2 Individual protection measures, such as personal protective equipment:

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

9.1 Information on basic Physical and Chemical Properties:

Appearance: Clear, oily, limpid yellowish liquid	Vapor Pressure: 0.015 Pa
Odor: Woody, floral, and sweetish	Vapor Density: Not determined
Odor Threshold: No data available	Specific Gravity: 0.93 @ 20 °C
pH: Not applicable	Water Solubility: 22 mg/L
Melting Point / freezing point: < -20 °C	Partition coefficient: n-octanol/water: 5.5
Boiling Point: 300.2 °C @ 1013 hPa	Auto-ignition Temperature: 245°C
Flash Point (COC): 143.0 °C	Decomposition Temperature: Not Determined
Evaporation Rate: Not Determined	Viscosity (cP): 128 cPs (Brookfield)
Flammability (solid, gas): Not Determined	Refractive Index: 1.49300 – 1.49700 @ 20 °C
Upper/lower flammability or explosive limits: Not Determined	Optical Rotation: -58° – -55°

9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

None

10.2 Chemical Stability:

The product is chemically stable

10.3 Possibility of Hazardous Reactions:

No decomposition if stored and applied as directed

10.4 Conditions to avoid:

No data available

10.5 Incompatible Materials:

No data available

10.6 Hazardous Decomposition Products:

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Acute toxicity: Not Available

Irritation: Not Available

Corrosivity: Not Available

Sensitization: Not Available

Repeated dose toxicity: No Available

Carcinogenicity: Not Available

Mutagenicity: Not Available

Toxicity for reproduction: Not Available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity: No ecotoxicity data available

Acute (short-term) toxicity: N/A

Fish: N/A

Crustacea: N/A

Algae/aquatic plants: N/A

Other organisms: N/A

Chronic (long-term) toxicity: N/A

Fish: N/A

12.2 Persistence and Degradability:

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

12.3 Bio accumulative Potential:

No data available

12.4 Mobility in Soil:

No data available

12.5 Results of PBT and vPvB Assessment:

This substance is not a PBT or a vPvB.

12.6 Other Adverse Effects:

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

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. Do not re-use empty containers.

Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

	US DOT	EU land transport (ADR/RID/ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.2 UN Proper Shipping Name				
14.3 Transport Hazard Class(s)				
14.4 Packing Group				
14.5 Environmental Hazards				
14.6 Special Precautions for user	Not Available	Not Available	Not Available	Not Available
14.7 Transport in bulk according to Annex II of				

MARPOL 73/78 and the IBC Code				
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SECTION 15: REGULATORY INFORMATION

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

EU EINECS/ELINCS/NLP:	Listed on the EINECS Inventory.
Canada DSL/NDSL:	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

SECTION 16: OTHER INFORMATION

16.1 Indication of Changes

Version 1 created on June 4, 2015
 Version 2 created; Updated section 2; April 17, 2018
 Version 3 created June 25, 2019
 Version 4 created on May 5, 2021
 version 5 created on July 27, 2022 – updated section 3
 Version 6 created on November 29, 2022 – updated section 2.1

16.2 List of Relevant H- and R- phrases (number and full text):

H412 Harmful to aquatic life with long lasting effects.

16.3 Legal Disclaimer

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