



Material Safety Data Sheet Alpha Bisabolol

1. Product and Company Identification

Product Identification: Alpha Bisabolol/ α -Bisabolol
Manufacturer's Name: Xi'an Lyphar Biotech Co., Ltd
Manufacturer's Address: No. 11, The South of Tangyan Road, Hi-Tech Industrial Zone, Xi'an City, Shaanxi Province, China
Manufacturer's Country: China
General Information Telephone: 0086-29-89196322

2. Composition/Information on ingredients

INCI Name: BISABOLOL

Chemical name: Dragosantol (Bisabolol)

Synonyms: - alpha,4-Dimethyl-alpha-(4-methyl-3-pentenyl)-3-cyclohexene-1-methanol

CAS number 515-69-5

Assay 99.8%

3. Hazards identification

Hazard description -Not applicable

4. First-aid measures

General advice -In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation -Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice
Skin contact - Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice
Eye contact -Rinse opened eye for several minutes under running water. Then consult a doctor.
swallowing -Seek immediate medical advice.

5. Fire-fighting measures

Suitable extinguishing media - Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

6. Accidental release measures

Personal precautions -Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
Environmental precautions -Do not allow material to be released to the environment without proper governmental permits
Methods for cleaning up - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

7. Handling and storage

Storage - Room temperature



Handling

- Store away from oxidizing agents. Keep container tightly sealed. Store in cool, dry conditions in well sealed containers.
- Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace.

8. Exposure controls/Personal protection

- General protective and hygienic measures - The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work
- Hand protection - Impervious gloves. Check protective gloves prior to each use for their proper condition.
- Skin and body protection - The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work.
- Eye protection - Safety glasses with side-shields

9. Physical and chemical properties

- Form Liquid
- Odor almost odorless
- Density N/A
- Viscosity N/A
- Solubility N/A
- Melting temperature 154-156°C
- Flash point (liquid) 110 °C

10. Stability and reactivity

- Stability - Decomposition will not occur if used and stored according to specifications..
- Materials to avoid - oxidising agents
- Dangerous reactions - No dangerous reactions known
- Dangerous products of decomposition - Carbon monoxide and carbon dioxide

11. Toxicological information

Oral LD50: >5000 mg/kg (mus)

- on the skin - Irritant to skin and mucous membranes.
- on the eye - Irritating effect.
- Sensitization - No sensitizing effects known.
- Subacute to chronic toxicity - The Registry of Toxic Effects of Chemical Substances (RTECS) reports the following effects in laboratory animals:
Behavioral - tremor.
Lungs, Thorax, or Respiration - dyspnea.
Skin and Appendages - hair.
Liver - changes in liver weight.
Nutritional and Gross Metabolic - weight loss or decreased weight gain.
Related to Chronic Data - changes in testicular weight.
- Additional toxicological information - To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA



or ACGIH.

12. Ecological information

General notes

- Do not allow material to be released to the environment without proper governmental permits.

13. Disposal considerations

Product Recommendation

- Consult state, local or national regulations to ensure proper disposal.

Uncleaned packagings Recommendation - Disposal must be made according to official regulations.

14. Transport information

This product is Non-Haz cargo and is safe and can be shipped by Sea or Air.

15. Regulatory information

16. Other information

Use

- as additive for cosmetics

Edition documentation

- changes from previous version in sections 16

The information in this safety data sheet is based on current scientific knowledge. It should not be taken as expressing or implying any warranty concerning product characteristics. Lyphar should be not held liable for any damage resulting from handling or from contact with the above product.