

MATERIAL SAFETY DATA SHEET

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Product Name: BioSyn-Bisabolol

CAS No.: 23089-26-1

INCI Name: Bisabolol

Company Identification: SOHO ANECO Chemicals Co., Limited

Address: Hummingbird Branch Center, Qinhuai District, Nanjing 210022, China

For information, call: +86-25-6606-0698

Emergency Number: +86-25-6606-0698

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

INCI Name	CAS#	Content %
Bisabolol	23089-26-1	100

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW

The toxicological properties of this material have not been fully investigated.

Target Organs: No data found.

Potential Health Effects

Eye: No data found.

Skin: May cause an allergic skin reaction.

Ingestion: The toxicological properties of this substance have not been fully investigated.

Inhalation: The toxicological properties of this substance have not been fully investigated.

Chronic: No data found.

**** SECTION 4 - FIRST AID MEASURES ****

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

Ingestion:

Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Inhalation:

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical aid if cough or other symptoms appear.

Notes to Physician:

Treat symptomatically and supportively.

****** SECTION 5 - FIRE FIGHTING MEASURES ******

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Autoignition Temperature: Not available.

Flash Point: Not available.

Explosion Limits, lower: Not available.

Explosion Limits, upper: Not available.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

****** SECTION 7 - HANDLING AND STORAGE ******

Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

A respiratory protection program that meets OSHA's 29 CFR :1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

****** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ******

Appearance:	Colorless to pale yellow liquid
Odor:	Characteristic odor
Vapor Pressure:	Not available
Vapor Density:	Not available
Evaporation Rate:	Not available
Viscosity:	Not available
pH:	Not available
Boiling Point:	Not available
Melting Point:	Not available
Decomposition Temperature:	Not available
Solubility in water:	Insoluble
Specific Gravity/Density:	Not available

****** SECTION 10 - STABILITY AND REACTIVITY ******

Chemical Stability:
Stable under normal temperatures and pressures.
Conditions to Avoid:
Not available.
Incompatibilities with Other Materials:
Not available.
Special Remarks on Reactivity: Not available.
Special Remarks on Corrosivity: Not available.

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

Acute toxicity:
LD50 (rat, oral): >2,000mg/kg (OECD 423)
Carcinogenicity:
No information available.
Epidemiology:
No information available.
Teratogenicity:
No information available.
Reproductive Effects:
No information available.
Neurotoxicity:
No information available.
Mutagenicity:
No information available.

Other Studies:

See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION******

Ecotoxicity: Not available

BOD5 and COD: Not available

Biodegradability: Readily biodegradable. 70-80%/28d (OECD 301F)

Toxicity of the products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available

****** SECTION 13 - DISPOSAL CONSIDERATIONS ******

Avoid disposing to drainage systems and into the environment. Seek expert advice.

****** SECTION 14 - TRANSPORT INFORMATION ******

UN proper shipping name:

ADR/RID, IMDG, IATA: No data available

Transport hazard class(es): No data available

Packing group: No data available

Environmental hazards: No data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: No data available

****** SECTION 15 - REGULATORY INFORMATION ******

New Zealand Inventory of Chemicals (NZIoC)	Listed.
Taiwan Chemical Substance Inventory (TCSI)	Listed
European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances (EINECS/ELINCS)	Listed
Australia Inventory of Chemical Substances (AICS)	Listed
Canadian Domestic Substances List (DSL)	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Listed.

****** SECTION 16 - ADDITIONAL INFORMATION ******

MSDS Creation Date: Mar. 7th, 2023

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.