GK5749 v3.0



### Safety Data Sheet

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#### According to REACH Regulations (EC) 1907/2006 and (EU) 2020/878

1.	Identification of the substance/mixture and of the company/undertaking				
1.1	Product identifier				
	Product code :	GK5749			
	Product name :	alpha-Bisabolol			
	CAS number :	515-69-5			
	EINECS :	208-205-9			
	Physical form :	liquid, substance			
	REACH :	A registration number is not available are exempted from registration, the the registration is envisaged for a lable the registratin the registration is envisaged for a lable the registration is env	e annual tonna	loes not require a	
1.2	Relevant identified uses of the substance or mixture and uses advised against				
	PC21: Laboratory chem	nicals.			
1.3	Details of the supplier of the safety data sheet				
	Company name :	Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom	Telephone Fax Email Web	+44 (0) 1225 667 +44 (0) 2033 978 info@glentham.c www.glentham.c	909 om

#### 1.4 Emergency telephone number

Emergency telephone : NHS Direct 111 (UK, 24 hours), 112 (EU, 24 Hours), +44 (0) 1225 667 798 (09.00 – 17.00 GMT) number

#### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Classification under CLP according to (EC) 1272/2008

This product has no classification under CLP.

#### 2.2 Label elements

Label elements under CLP according to (EC) 1272/2008 This product has no label elements.

#### 2.3 Other hazards

PBT

This substance is not identified as a PBT substance.

#### 3.0 Composition/information on ingredients

#### 3.1 Substances

Name	Identifier	%	Classification
alpha-Bisabolol	CAS: 515-69-5 EC: 208-205-9 REACH: Not applicable	85.0%	Not classified

#### 4. First aid measures

#### 4.1 Description of first aid measures

Skin contact	Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes.
Ingestion	Wash out mouth with water.
Inhalation	Consult a doctor.

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Eye context         There may be irritation of the throat.           Impestion         There may be irritation of the throat.           Interface         There may be irritation of the throat with a feeling of lightness in the chest.           Delivyd Immediate         Immediate effects can be expected after short-term exposure.           Indication of any Immediate modical attention and special treatment needed         Immediate / special treatment           No data available.         Extinguishing media           Suitable extinguishing media for the surrounding fire should be used.         Special hazards arising from the substance or mixture           Exposure hazards         In combustion emits toxic furmes.         Advice for fire-fightors           Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.         Advice for fire-fightors           Personal proceations, protective equipment and emergency procedures         Personal proceations           Refer to section 8 of SDS for personal protection details.         Environmental precations           Do not discharge into drains or rivers.         Methods and material for containment and cleaning up           Cleanup procedures         Refer to section 8 of SDS.           Precutions for safe handling         Refer to section 8 of SDS.           Mathing and atorage         Refer to section 8 of SDS.           Precutions for safe handling         Refer t	Skin contact	There may be mild irritation at the site of contact.			
Initialities         There may be irritation of the throat with a feeling of tightness in the chest.           Deteyd of immediate         Immediate effects can be expected after short-term exposure.           Indication of any immediate modical attention and special treatment needed         Immediate special treatment           No data available.         Fire-fighting measures         Immediate modical attention and special treatment needed           Suitable extinguishing media         Fire-fighting measures         Immediate information of the surrounding fire should be used.           Special hazards arising from the substance or mixture         Exposure hazards         Immediate fighting media           In combustion emits toxic furmes.         Advice for fire-fighting to prevent contact with skin and eyes. Wear self-contained breathing apparatus.           Accidental release measures         Personal precautions, protective equipment and emergency procedures           Personal precautions         Refer to section 8 of SDS for personal protection details.           Environmental precautions         Methods and material for containment and cleaning up           Clean-up procedures         Refer to section 8 of SDS.           Vash the splilage site with large amounts of water.         Reference to action as of SDS.           Herding and storage         Precautions for safe handling           Mading regiments         Avoid contact with water or humidity. Keep container tighty closed. Store in cool, well v	Eye contact	There may be irritation and redness.			
Detword / immediate       Immediate effects can be expected after short-term exposure.         Indication of any immediate medical attention and special treatment needed         Immediate / special treatment         No data available.         Fire-fighting measures         Suitable extinguishing media         Special hazards arising from the substance or mixture         Exposure hazards         In combustion emits toxic furmes.         Advice for fire-fightors         Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.         Accidental release measures         Personal precautions, protective equipment and emergency procedures         Personal precautions         Prevent precautions         Prevent precautions         On not discharge into drains or fivers.         Addres and material for containment and cleaning up         Grand and contary or duration or special or dust in the air.         Advice for a factose         Refer to section 8 of SDS.         Precautions for safe adording to         Maining requirements         Avait to starge anomultis of water:	Ingestion	There may be irritation of the throat.			
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No data available. Exposure controls/personal protection		ater or humidity. Keep container tightly closed. Store in cool, well ventilated area.			
Exposure controls/personal protection					
	No data available.				
Control parameters	Exposure controls/pe	ersonal protection			
	Control parameters				

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#### 8.2 Exposure controls

Engineering measures	No data available.
Respiratory protection	Respiratory protective device with particle filter.
Hand protection	Protective gloves.
Eye protection	Ensure eye bath is to hand. Safety glasses.
Skin protection	Protective clothing.

#### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colourless
Odour	No data available.
Melting point/Freezing point	<25 °C
Boiling point/initial boiling point/boiling range	156 °C
Flammability	No data available.
Lower/Upper explosion limit	No data available.
Flash Point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
рН	No data available.
Kinematic viscosity	No data available.
Solubility	No data available.
Partition coefficient n-octanol/water	No data available.
Vapour pressure	No data available.
Density/relative density	0.922
Relative vapour pressure	No data available.
Particle characteristics	No data available.

#### 9.2 Other information

No data available.

#### 10. Stability and reactivity

#### <sup>10.1</sup> Reactivity

Stable under recommended transport or storage conditions.

#### <sup>10.2</sup> Chemical stability

Stable under normal conditions.

#### <sup>10.3</sup> Possibility of hazardous reactions

#### Hazardous reactions

Decomposition may occur on exposure to conditions or materials listed below. Hazardous reactions will not occur under normal transport or storage conditions.

#### <sup>10.4</sup> Conditions to avoid

Heat.

#### <sup>10.5</sup> Incompatible materials

Materials to avoid

Strong acids. Strong oxidising agents.

#### 11. Toxicological information

#### 11.1 Information on toxicological effects

a) Acute toxicity No data available.

#### b) Skin corrosion/irritation No data available.

c) Serious eye damage/irritation

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<ul> <li>No data available.</li> <li>Reproductive or skin sensitiation No data available.</li> <li>Gerin cell mutagenicity No data available.</li> <li>Gerin cell mutagenicity No data available.</li> <li>Reproductive toxicity No data available.</li> <li>STOT-repeated coopsure No data available.</li> <li>There may be initiation and redness.</li> <li>Store may be initiation of the throat.</li> <li>Store may be initiation of the throat with a feeling of tiphtness in the chest.</li> <li>Store may be initiation of the throat with a feeling of tiphtness in the chest.</li> <li>Store information</li> <li>No data available.</li> <li>This product does not contain known or suspected endocrine disruptors according to REACH or relevant EU Regulations.</li> <li>Stoden information</li> <li>No data available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>No data available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>StoTer store and segradability Biodegradels.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li>Stoden available.</li> <li< th=""><th></th><th>No data available</th><th></th></li<></ul>		No data available	
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No data available.           9         Carcinogenicity           No data available.           90         Reproductive toxicity           No data available.           90         StoT-repleted exposure           No data available.           91         StoT-repleted exposure           No data available.           92         Aspiration hazard           No data available.           93         StoT-repleted exposure           No data available.           94         Aspiration hazard           No data available.           95         StoT-repleted exposure           No data available.           96         StoT-repleted exposure           No data available.         There may be initiation at the site of contact.                firection         There may be initiation of the throat.                firediation         There may be initiation of the throat.                beleved immediate offects can be expected after short-term exposure.                Obser information on onther hazards                the data available.                the data available.                the data available.                the dowrine disrupting properties	a)		nsitisation
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#### 13.1 Waste treatment methods

#### **Disposal operations**

Transfer to a suitable container and arrange for collection by specialised disposal company.

#### NB

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. Transport information

This product does not require a classification for transport.

#### 15. Regulatory information

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

This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/878.

#### Authorisations/Restrictions

Regulation (EC) 1907/2006, REACH, Annex XIV list of substances subject to authorisation:	No data available.
Regulation (EC) 1907/2006, REACH, Annex XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances:	No data available.
Regulation (EC) 1005/2009 on substances that deplete the ozone layer:	No data available.
Regulation (EC) 850/2004 on persistent organic pollutants, amended by (EU) No 2019/1021:	No data available.

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### 16. Other information

#### **H-Statement Full Texts**

#### Abbreviations Full Texts

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ALARP	As low as is reasonably practicable
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulations
COSHH	Control of Substances Hazardous to Health
EC Number	European Community Number
EC50	Effective Concentration 50%
EILINCS	European List of Notified Chemical Substances
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonised System
HSE	Health & Safety Executive UK
IATA	International Air Transport Association
IM	Intramuscular
IMDG	The International Maritime Dangerous Goods Code
IP	Intraperitoneal
IV	Intravascular
LD50	Lethal Dose 50%
LOEC	Lowest Observable Effective Concentration
LTEL	Long Term Exposure Limit
NOEC	No Observable Effective Concentration
OECD	Organisation for Economic Cooperations and Development
PBT	Persistent Bioaccumulative Toxic
PPE	Personal Protective Equipment

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REACH RID	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations Concerning the International Carriage of Dangerous Goods by Rail
SC	Subcutaneous
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit
STOT	Specific Target Organ Toxicity
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL	Workplace Exposure Limits

## This Safety Data Sheet is prepared in accordance with Commission Regulation (EC) 1907/2006, amended by Commission Regulation (EU) 2020/878.

Disclaimer: Glentham Life Sciences shall not be held liable for any damage resulting from handling or from contact with the above product. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This document does not guarantee the properties or quality of the product.

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