



Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking

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| 1.1 Product Identification | | | | | |
| Product Name | ALPHA BISABOL, NATURAL | | | | |
| Biological Definition | UNSATURATED SESQUITERPENIC ALCOHOL OBTAINED FROM THE DIRECT DISTILLATION OF NATURAL OIL OF THE CANDEIA TREE. | | | | |
| INCI Name | BISABOLOL | | | | |
| Synonyms & Trade Names | A-BISABOLOL | | | | |
| Internal Product Code | K0021 | | | | |
| CAS-No | 515-69-5 / 23089-26-1 | EC No. | 208-205-9 / 245-423-3 | EINECS No. | 208-205-9 / 245-423-3 |
| 1.2 Details of the supplier of the safety data sheet | | | | | |
| Company Address | Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole, BH17 0GB. | | | | |
| Email | sales@naturallybalmy.co.uk | | | | |
| 1.3 Details of the supplier of the safety data sheet | | | | | |
| Emergency Contacts | Use your local or national emergency number | | | | |



| SECTION 2: Hazards Identification | |
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| 2.1 Classification of the substance or mixture | |
| Classification (67/548/EEC) | This product is not dangerous according to REACH Regulation 1907/2006. |
| Classification (EU 1272/2008) | This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard. |
| 2.2 Label Elements | |
| GHS Label | None. |
| Signal Word | None. |
| Contains | None. |
| Hazards Statement | None. |
| Signal Word | None. |
| Precautionary Statements | None. |
| Supplementary Precautionary Statements | None. |
| <i>Section 16 (Other Information): Risk & Safety phrases in full.</i> | |
| 2.3 Other Hazards | |
| Adverse physio-chemical properties | None. |
| Adverse effects on human health | None. |
| SECTION 3: Composition of Ingredients | |
| 3.1 Substances | >95% α-bisabolol Cas No: 515-69-5 Not classed as a hazardous substance |
| 3.2 Mixtures | Not Applicable. |

| SECTION 4: First Aid Measures | |
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| 4.1 Description of First Aid Measures | |
| General Information | Always remove contaminated clothing immediately. |
| Inhalation | No adverse effects expected. Remove affected person to fresh air. Seek medical attention if any discomfort |



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| | continues. |
| Ingestion | No adverse effects expected. Rinse mouth with water. Seek medical attention if discomfort occurs. |
| Skin Contact | No adverse effects or irritation expected. Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues. |
| Eye Contact | Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues. |
| 4.2 Most important symptoms & effects (Acute & Delayed) | None. |
| 4.3 Indication of any immediate medical attention or special treatment required | Not Applicable. |

SECTION 5: Fire Fighting Measures

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| 5.1 Extinguishing material | Carbon dioxide (CO2). Dry Chemical Powder. Foam. |
| 5.2 Special hazards arising from the substance Or mixture | No additional data available. |
| 5.3 Advice for fire-fighters | Remove containers close to fire or cool with water. Wear positive pressure self contained breathing apparatus (SCBA) and appropriate protective clothing. |

SECTION 6: Accidental Release Measures

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| 6.1 Personal precautions | Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. In case of spills, beware of slippery floors and surfaces. |
| 6.2 Environmental precautions | No known negative effects on aquatic environment. |
| 6.3 Methods & material for containment and cleaning up | Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage. |
| 6.4 References to other sections | Refer & consider section 8. Refer & consider section 13. |

SECTION 7: Handling & Storage

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| 7.1 Precautions for safe-handling | Handle all packages and containers carefully to minimise spills. |
| 7.2 Conditions for safe storage, including any incompatibilities | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. |
| 7.3 Specific end use(s) | Suitable for cosmetic and professional applications only. |

SECTION 8: Exposure Controls & Personal Protection

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| 8.1 Control Parameters | None. |
| 8.2 Exposure Controls | |



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| Eye Protection | Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product. |
| Hand Protection | No special measures required. Gloves may be worn. |
| Respiratory Equipment | No specific recommendations. Ensure area is well ventilated. |
| Hygiene Measures | Good personal hygiene practices are always advisable, especially when working with chemicals / oils. |
| Engineering Measures | Provide adequate ventilation. |

SECTION 9: Physical & Chemical Properties

9.1 Physical & Chemical Properties

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| Appearance | CLEAR, VISCOUS LIQUID |
| Colour | COLOURLESS TO PALE YELLOW. |
| Odour | CHARACTERISTIC |
| Relative Density | 0.920 - 0.940 @ 20°C |
| Flash Point (°C) | >100°C. |
| Refractive Index | 1.493 - 1.497 @ 20°C |
| Melting Point (°C) | NOT APPLICABLE |
| Boiling Point (°C) | 265°C |
| Vapour Pressure | NO DATA. |
| Solubility in Water @ 20°C | INSOLUBLE IN WATER. SOLUBLE IN ALCOHOL. |
| 9.2 Other Information | NO DATA. |

SECTION 10: Stability & Reactivity

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| 10.1 Reactivity | Stable under normal handling conditions. |
| 10.2 Chemical stability | Chemically stable under the recommended handling and storage conditions. |
| 10.3 Possibility of hazardous reactions | Will not polymerise. |
| 10.4 Conditions to avoid | Avoid heat, flames and other sources of ignition. |
| 10.5 Incompatible materials | Concentrated acids, alkalis & oxidising agents. |
| 10.6 Hazardous decomposition products | No additional data available. |



| SECTION 11: Toxicological Information | |
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| 11.1 Toxicological effects | |
| Acute Toxicity | No additional data available. |
| Skin irritation | No additional data available. |
| Eye damage or irritation | May cause eye irritation if direct contact occurs. |
| Respiratory or skin sensitivity | No additional data available. |
| Germ cell mutagenicity | No additional data available. |
| Carcinogenicity | No additional data available. |
| Reproductive toxicity | No additional data available. |
| STOT – single exposure | No additional data available. |
| STOT – repeated exposure | No additional data available. |
| Aspiration hazard | No additional data available. |
| Other information | No additional data available. |
| SECTION 12: Ecological Information | |
| 12.1 Toxicity | No negative effects on the aquatic environment are known. |
| 12.2 Persistence & degradability | The product is biodegradable. |
| 12.3 Bio- accumulative potential | The product does not contain any substances expected to be bioaccumulating. |
| 12.4 Mobility in soil | Low – None. |
| 12.5 Results of PBT & VPVB assessment | This product does not contain any substances classified as PBT or vPvB. |
| 12.6 Other adverse effects | None. |
| SECTION 13: Disposal Information | |
| 13.1 Waste treatment methods | Collect and dispose of waste product at an authorised disposal facility according to local authority guidelines. Waste is suitable for incineration. |

| SECTION 14: Transport Information | |
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| 14.1 Transport Information | |
| Warning icon | Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers. |
| Shipping Name | Not Applicable. |
| UN Number (Road) | Not Applicable. |
| ADR Class | Not Applicable. |
| Hazard Number (ADR) | Not Applicable. |
| Hazchem Code | Not Applicable. |
| UN Number (Sea) | Not Applicable. |



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| IMDG Class | Not Applicable. |
| IMDG Pack GR. | Not Applicable. |
| EMS | Not Applicable. |
| UN Number (Air) | Not Applicable. |
| Air Class | Not Applicable. |
| Air Pack GR. | Not Applicable. |
| SECTION 15: Regulatory Information | |
| 15.1 Product specific safety, health & environmental regulations & legislation | |
| EU Directives | Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments). |
| Statutory Instruments | The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716). |
| Approved Code of Practice | Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations. |
| Guidance Notes | Workplace exposure limits EH40. CHIP for everyone HSG 108. |
| 15.2 Chemical Safety Assessment | Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006. |

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| SECTION 16: Other Information | |
| Allergens: | None. |
| Training Instructions: Refer to possible hazard before use of this product. | |
| Abbreviations & Acronyms: | |
| MSDS | Material Safety Data Sheet. |
| INCI | International Nomenclature of Cosmetic Ingredients. |
| CAS | Chemical Abstract Service. |
| IMDG | International Maritime code for Dangerous Goods. |
| ADR | Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road). |
| RID | International Carriage of Dangerous Goods by Rail. |
| ICAO | International Civil Aviation Organization. |



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| ADN | International Carriage of Dangerous Goods by Inland Waterways. |
| GHS | Globally Harmonized System of classification & labelling of chemicals. |
| Trem Card | Transport Emergency Card. |
| STOT | Specific Target Organ Toxicity. |

Documentation Revision

| Date | Change Description |
|------------|--------------------|
| 10/04/2018 | Data Launch |
| 22/10/2021 | Review |

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