





MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Sandalwood Oil Commercial		WHC211		
Biological Definition	-				
INCI Name	Parfum				
Synonyms & Trade Names	-				
Supplier	Naturally Balmy Ltd 30 Southbourne Road Bournemouth BH6 5AD Email: sales@naturallybalmy.co.uk Tel: 01202 567046				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	-	EC No.	-	EINECS No.	-

02. HAZARDS IDENTIFICATION

Classification (1999/45)	The Full Text for all Hazard Statements displayed in Section 16.	
Classification (EC 1272/2008)	Physical and Chemical Hazards	Not classified.
	Human health	Eye Damage / Irritation Category 2, H319, Causes serious eye irritation. Sensitization - Skin Category 1 H317, May cause an allergic skin reaction.
	Environment	Hazardous to the Aquatic Environment - Long-term Hazard Category 2, H411, Toxic to aquatic life with long lasting effects.
Label in accordance with (EC) No 1272/2008	 	
	GHS07	GHS09
Signal Word	Warning.	
Contains	EUH208, Contains 3-phenylprop-2-enal, 2H-benzopyran-2-one, (r)-para-Mentha-1,8-diene, alpha methylcinnamaldehyde, 2-methoxy-4-prop-2-enylphenol, 4,7,7-trimethylbicyclo[3.1.1]hept-3-ene. May produce an allergic reaction.	
Hazard Statements	H317, May cause an allergic skin reaction. H319, Causes serious eye irritation. H411, Toxic to aquatic life with long lasting effects.	
Precautionary Statements	P261, Avoid breathing vapour or dust. P264, Wash hands and other contacted skin thoroughly after handling. P272, Contaminated work clothing should not be allowed out of the workplace. P273, Avoid release to the environment.	

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	<p>P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water. P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333/313, If skin irritation or rash occurs: Get medical advice/attention. P337/313, If eye irritation persists: Get medical advice/attention. P363, Wash contaminated clothing before reuse. P391, Collect spillage. P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</p>
Supplementary Precautionary Statements	None.
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Hexyl Cinnamal	3.74%
CAS: 101-86-0 EC: 202-983-3 Classification (EC 1272/2008) SS 1B-EH A1-EH C2;H317- H400-H411	
3,7-dimethyloct-6-en-1-ol	3.05%
CAS: 106-22-9 EC: 203-375-0 Classification (EC 1272/2008) SCI 2-SS 1;H315-H317,-	
(E)-3-methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one	2.18%
CAS: 127-51-5 EC: 204-846-3 Classification (EC 1272/2008) SCI 2-SS 1B-EH C2;H315-H317-H320-H411	
2H-benzopyran-2-one	<1.81%
CAS: 91-64-5 EC: 202-086-7 Classification (EC 1272/2008) ATO 4-SS 1B-STO-RE 2;H302-H317-H373,-	
Para Tertiary Butyl Cyclohexyl Acetate	<1.40%
CAS: 32210-23-4 EC: 250-954-9 Classification (EC 1272/2008) EH C2;H411,-	
Cedarwood Oil Chinese	1.25%
CAS: 85085-29-6 EC: 285-360-9 Classification (EC 1272/2008) -	
(2E)-3,7-dimethylocta-2,6-dien-1-ol	1.13%
CAS: 106-24-1 EC: 203-377-1 Classification (EC 1272/2008) SCI 2-EDI 1-SS 1;H315-H317-H318,-	
Benzyl Benzoate	1.10%
CAS: 120-51-4 EC: 204-402-9 Classification (EC 1272/2008) ATO 4-EH C2;H302-H411,-	

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Amyl Salicylate	0.97%
CAS: 2050-08-0 EC218-080-2: Classification (EC 1272/2008) EH A1-EH C1;H410,-	
2-methoxy-4-prop-2-enylphenol	0.53%
CAS: 97-53-0 EC202-589-1: Classification (EC 1272/2008) EDI 2-SS 1B;H317-H319,-	
Habanolide	0.47%
CAS: 34902-57-3 EC: 777-777-4 Classification (EC 1272/2008) -	
(8a)-cedran-8-ol	0.37%
CAS: 77-53-2 EC: 201-035-6 Classification (EC 1272/2008) EH C2;H411,-	
L-alpha-cedrene	0.28%
CAS: 469-61-4 EC: 207-418-4 Classification (EC 1272/2008) AH 1-EH A1-EH C1;H304-H410,-	
(r)-para-Mentha-1,8-diene	0.2%
CAS: 5989-27-5 EC: 227-813-5 Classification (EC 1272/2008) FL 3-SCI 2-SS 1-AH 1-EH A1-EH C1;H226-H304- H315-H317-H410,-	
3-phenylprop-2-enal	0.16%
CAS: 104-55-2 EC: 203-213-9 Classification (EC 1272/2008) ATD 4-SCI 2-EDI 2-SS 1A; H312-H315-H317-H319,-	
Alpha methylcinnamaldehyde	0.16%
CAS: 101-39-3 EC: 202-938-8 Classification (EC 1272/2008) SS 1;H317,-	
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	0.16%
CAS: 1506-02- EC: 216-133-4 Classification (EC 1272/2008) 1 ATO 4-EH A1-EH C1; H302-H410,-	
4,7,7-trimethylbicyclo[3.1.1]hept-3-ene	0.12%
CAS: 80-56-8 EC: 201-291-9 Classification (EC 1272/2008) FL 3-SCI 2-SS 1B-AH 1; H226-H304-H315-H317,-	
Styrax Benzoin Gum	0.12%
CAS: 9000-05-9 EC: 232-523-7 Classification (EC 1272/2008) EDI 1;H318,-	
Gamma Terpinene	0.04%
CAS: 99-85-4 EC: 202-794-6 Classification (EC 1272/2008) FL 3-AH 1;H226- H304,-	
7,7-dimethyl-4-Methylidenebicyclo [3.1.1]heptane	0.02%
CAS: 127-91-3 EC: 204-872-5 Classification (EC 1272/2008) FL 3-SCI 2-SS 1B-AH 1;H226-H304-H315-H317,-	
Myrcene	0.003%
CAS123-35-3: EC: 204-622-5 Classification (EC 1272/2008) FL 3-AH 1-EH C3;H226-H304-H412,-	

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Myrcene PQ (Extra)	0.002%
CAS: 123-35-3 EC: 204-622-5	
Classification (EC 1272/2008) FL 3-AH 1-EH C3;H226-H304-H412,-	
p-cymene	<0.001%
CAS: 99-87-6 EC: 202-796-7	
Classification (EC 1272/2008) AH 1-EH C2;H304-H411,-	
Substances with Community workplace exposure limits, not listed above:	
4-methylphenol CAS: 106-44-5 EC: 203-398-6	<0.001%
Diethyl Phthalate CAS: 84-66-2 EC:201-550-6	71.67%

04. FIRST AID MEASURES

General Information	May cause an allergic skin reaction. Causes serious eye irritation.
Inhalation	Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.
Ingestion	Dilute internally with water, do not induce vomiting. Get medical attention if any discomfort continues.
Skin Contact	Remove contaminated clothing. Wash the skin immediately with soap and water. Get 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. Get medical attention if any discomfort continues.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Carbon dioxide (CO2), dry chemical or foam.
Special Fire Fighting Procedures	In case of insufficient ventilation, wear suitable respiratory equipment
Specific Hazards	In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.
Protective Measures in Fire	No additional data

06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
Environmental Precautions	Do not discharge into drains, water courses or onto the ground.


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Spill Clean Up Methods	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
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07. HANDLING AND STORAGE

Usage Precautions	Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.
Storage Precautions	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.
Hand Protection	Chemical resistant gloves (PVC).
Eye Protection	Wear approved safety goggles.
Other Protection	Oil resistant apron, eyewash and safety shower recommended. Wash contaminated clothing before reuse.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

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09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, pale yellow.
Colour	Pale yellow.
Odour	Characteristic.
Relative Density	Approx. 1.05 @ 20°C
Flash Point (°C)	> 62.0
Refractive Index	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions and recommended use.
Conditions to Avoid	Avoid extreme heat.
Materials to Avoid	Avoid contact with strong acids, alkalis or oxidising agents.
Hazardous Decomposition Products	Not expected.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). May cause an allergic skin reaction. Causes serious eye irritation. Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: >5000 Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000 Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available Inhalation Route: Not Available
Skin corrosion / irritation	No additional data available
Serious eye damage / irritation	No additional data available

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Respiratory or skin sensitisation	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																
Photo-toxicity	No additional data available																
Other Information	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Ingredient</th> <th style="text-align: left;">Cas</th> <th style="text-align: left;">EC</th> <th style="text-align: left;">LD50/ATE</th> </tr> </thead> <tbody> <tr> <td>Oral</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2Hbenzopyran-2-one</td> <td>91-64-5</td> <td>202-086-7</td> <td>500</td> </tr> <tr> <td>Benzyl Benzoate</td> <td>120-51-4</td> <td>204-402-9</td> <td>1500</td> </tr> </tbody> </table>	Ingredient	Cas	EC	LD50/ATE	Oral				2Hbenzopyran-2-one	91-64-5	202-086-7	500	Benzyl Benzoate	120-51-4	204-402-9	1500
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12. ECOLOGICAL INFORMATION


Ecotoxicity	Toxic to aquatic life with long lasting effects.
Mobility	No additional data available.
Persistence & Biodegradability	No additional data available
Bioaccumulation Potential	No additional data available.
PBT Assessment Results	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII
Precautions	No additional data available

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13. DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal
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14. TRANSPORT INFORMATION

Warning Icon	
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Lalpha- cedrene, Amyl Salicylate)
UN No. Road	3082
ADR Class	9
Hazard No (ADR)	3082
Hazchem Code	No additional data
UN No. SEA	3082
IMDG Class	9
IMDG Pack Gr.	III
EMS	No additional data
UN No. AIR	3082
Air Class	9
Air Pack Gr.	III

15. REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction
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	of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code of Practice	-
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

16. OTHER INFORMATION

Revision Date	13.09.2017
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	-
Hazard Statements in Full	<p>H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H320 Causes eye irritation. H373 May cause damage to liver and lungs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.</p>
Other Information	-