

SAFETY DATA S GHS: According to 2015/830/		Printed on	19 Sep 202
Code Number Version 1 Revised 19/0	FM80272		
Section 1. Identificatio	n of the substance/mixture and o	f the company/	undertaking
1.1 Product I dentifier			-
Product Name	BENNELONG 2		
Code Number	FM80272		
Alternative Name			
REACH Reg No	Not registered		
1.2 Relevant identified	l uses of the substance or mixture	e and uses advis	sed against
For fragrance use.			
1.3 Details of the supp	lier of the safety data sheet		
	Australian Botanical Products Ltd		
	39 Melverton Drive, Hallam		
	Victoria, 3803 Australia		
	ABN: 45006782529		
Telephone Number	Tel No. +613 97094800		
Email Address	abpsales@ixom.com		
1.4 Emergency Tel No	Emergency No. +61 1 800 033 111		
Section 2. Hazard I den	tification		
2.1 Classification of th	e substance or mixture		
SCI 2	Skin corrosion/irritation, category 2		
SS 1B	Skin sensitisation, category 1B		
EDI 2A	Eye damage/irritation, category 2A		
CAR 2	Carcinogenicity, category 2		
EH A2 EH C2	Aquatic hazard, acute, category 2 Aquatic hazard, chronic, category 2		
	Aquatic hazard, chi onic, category z		
2.2 Label elements			

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Hazard Pictogram	according to Regulation (EC) No 1272/2008
	$\mathbf{v}$ $\mathbf{v}$ $\mathbf{v}$
Signal Word	Warning
Hazard Statemer	nts
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H351	Suspected of causing cancer
H411	Toxic to aquatic life with long lasting effects
Precautionary St	tatements
P201	Obtain special instructions before use.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P308+P313	IF exposed or concerned: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
D 405	Store locked up.
P405	

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No further information available at this time

#### Section 3. Composition / information on ingredients Any percentage values listed here for hazardous components are for illustrative purposes only

#### 3.2 Mixtures

Complex mixture of ingredients

#### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool FL 4;SS 1B H227,H317	10% - 30%
CAS 4180-23-8 EINECS 224-052-0 REACH	trans-Anethole ATO 5(3000); SCI 3; SS 1B; EH A2 H303, H316, H317, H401	1% - 10%
CAS 4940-11-8 EINECS 225-582-5 REACH	2-ethyl-3-hydroxy-4-pyrone ATO 4(1200);EH A2 H302,H401	1% - 10%
CAS 101-86-0 EINECS 202-983-3 REACH	a-hexylcinnamaldehyde SS 1B; EH A1,C2 H317,H400,H411	1% - 10%
CAS 14901-07-6 EINECS 238-969-9 REACH	4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one ATO 5; SCI 3; EH A2,C2 H303,H316,H401,H411	1% - 10%
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol ATO 5(2000); SCI 2; SS 1; EDI 2A H303, H315, H317, H319	1% - 10%
CAS 4707-47-5 EINECS 225-193-0 REACH	methyl 2,4-dihydroxy-3,6-dimethylbenzoate SS 1;EH A2 H317,H401	1% - 10%
CAS 1128-08-1 EINECS 214-434-5 REACH	3-methyl-2-pentylcyclopent-2-enone ATO 5;EDI 2A H303,H319	1% - 10%
CAS 67801-20-1 EINECS 267-140-4 REACH	3-methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-o EH A2,C2 H401,H411	1% - 10%
CAS 98-52-2 EINECS 202-676-4 REACH	4-tert-butylcyclohexanol ATO 5(4200); EDI 2A; EH A2 H303, H319, H401	1% - 10%

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CAS 18871-14-2 EINECS 242-640-5 REACH	tetrahydro-3-pentyl-2H-pyran-4-yl acetate	1% - 10%
	EH C3 H412	
CAS 40379-24-6 EINECS 254-898-6 REACH	isononyl acetate	1% - 10%
	FL 4; ATO 5; SCI 2; EH C2 H227,H303,H315,H411	176 - 1076
CAS 58567-11-6 EINECS 261-332-1	(ethoxymethoxy)cyclododecane	1% - 10%
REACH	SCI 2;SS 1B;EH C2 H315,H317,H411	
CAS 5986-55-0 EINECS 227-807-2	Patchouli alcohol	1% - 10%
REACH	SCI 3;EH A2,C2 H316,H401,H411	176 - 1076
CAS 28219-61-6 EINECS 248-908-8	2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	1% - 10%
REACH	FL 4; EDI 2A; EH A1, C1 H227, H319, H400, H410	
CAS 32210-23-4 EINECS 250-954-9	4-tert-butylcyclohexyl acetate	1% - 10%
REACH	ATO 5(3323); SS 1B; EH A2 H303, H317, H401	176 - 1076
CAS 13466-78-9 EINECS 236-719-3	3-Carene (delta-3-Carene)	<1%
REACH	FL 3;ATO 5(4800);SCI 2;SS 1;AH 1 H226,H303,H304,H315,H317	
CAS 140-67-0 EINECS 205-427-8	Estragole (Methyl chavicol)	<1%
REACH	FL 4;ATO 4(1230);SCI 3;SS 1B;CAR 2;MUT 2 H227,H302,H316,H317,H341,H351	
CAS 80-56-8 EINECS 201-291-9	Pinenes	<1%
REACH	FL 3;ATO 4;AH 1;SCI 2;SS 1;EH A1,C1 H226,H302,H304,H315,H317,H400,H410	
CAS 93-16-3 EINECS 202-224-6	4-prop-1-enylveratrole	<1%
REACH	ATO 5(2500); SS 1; CAR 2 H303, H317, H351	
CAS 5989-27-5 EINECS 227-813-5	d-Limonene (p-Mentha-1,8-diene)	<1%
REACH	FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,H400,H410	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral	<1%
	SCI 2;SS 1 H315,H317	
CAS 127-91-3 EINECS 204-872-5 REACH	beta-Pinene	<1%
	FL 3; ATO 5(3700); AH 1; SCI 2; SS 1B; EH A1, C1 H226, H303, H304, H315, H317, H400, H410	

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#### Section 4. First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

If fumes or combustion products are inhaled, remove to fresh uncontaminated air, lay patient on back until breathing returns to normal. Obtain medical advice if necessary.

After skin contact

Causes skin irritation, May cause an allergic skin reaction. Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Causes serious eye irritation. Flush eyes with plenty of water for 15 minutes including under eyelid. Seek medical advice if irritation persists. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

#### After ingestion

Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice immediately. Never give anything by the mouth to an unconscious patient.

4.2 Most important symptoms and effects, both acute and delayed

Take phrases in sections 2 and 11 into account. No further information available at this time.

4.3 Indication of immediate medical attention and special treatment needed Treat symptomatically.

Section 5. Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of dusts/vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.

HazChem Code •3Z

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Section 6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible, contain the spill.
- 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water.

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

7.3 Specific end use(s) No further information available.

Section 8. Exposure controls / personal protection

8.1 Control Parameters

No exposure standards have been established for this material by Work safe Australia. However, as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe dusts/vapours. Sensitive individuals may develop an allergic response.

8.2 Exposure controls

Engineering controls

Natural ventilation should be sufficient, however where dusts/vapours are generated the use of a grounded mechanical exhaust ventilation system is recommended.

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Code Number FM80272 Version 1 Revised 19/09/2024 11:52:35 AM Individual protection measures Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period. Eye/face protection Use splash-proof safety glasses and face shield where splashing is possible. Hand protection Wear chemically resistant disposable gloves. Other skin protection Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period. Respiratory protection Not generally required. Use inhalation protection in poorly ventilated areas. Thermal hazards No information. Environmental exposure controls Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation. National Exposure Standards No exposure standards have been established for this material by Worksafe Australia. **Biological Limit Values** No biological limit allocated. Section 9. Physical and chemical properties 9.1 Information on basic physical and chemical properties FLASH POINT (°C) >100°C APPEARANCE Mobile liquid COLOUR Yellow to orange ODOUR Woody, aromatic, floral, spicy ODOUR THRESHOLD Not available Not available pH @20 DEG C MELTING/FREEZING POINT Not available

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INITIAL BOILING POINT AND RANGE	Not available		
EVAPORATION RATE	Not available		
FLAMMABILITY (SOLID/GAS)	Not available		
UPPER/LOWER FLAMMABILITY LIMITS	Not available		
VAPOUR PRESSURE	Not available		
VAPOUR DENSITY	Not available		
SPECIFIC GRAVITY @ 20°C	0.915 - 0.935		
SOLUBILITIES	Insoluble in water		
PARTITION COEFF N-OCTANAL/WATER	Not available		
AUTO-IGNITION TEMPERATURE	Not available		
DECOMPOSITION TEMPERATURE	Not available		
VISCOSITY @ 20 DEG C	Not available		
EXPLOSIVE PROPERTIES	Not available		
OXIDISING PROPERTIES	Not available		
9.2 Other information No further information available.			
Section 10. Stability and reactivity	1		
10.1 Reactivity No data.			
10.2 Chemical Stability Stable under the recommended sto	brage conditions (see section	ı 7).	
10.3 Possibility of hazardous read No hazardous reactions if stored un		ons.	
10.4 Conditions to avoid Avoid exposure to heat, sources of	ignition, and open flame. Av	void exposure	to air.
10.5 I ncompatible materials Keep away from oxidising agents a			

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10.6 Hazardous decomposition products During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available data.

Skin corrosion / irritation Causes skin irritation.

Serious eye damage / irritation Causes serious eye irritation.

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity

No data

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

No data

STO-single exposure

No data

STO-repeated exposure No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

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### SAFETY DATA SHEET Printed on 19 Sep 2024 GHS: According to 2015/830/EU Code Number FM80272 Version 1 Revised 19/09/2024 11:52:35 AM Interactive effects No data Other information No data Section 12. Ecological information 12.1 Toxicity Toxic to aquatic life with long lasting effects. Avoid contaminating waterways. Contains 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-yl)-but-2-en-1-ol (Bacdanol) (CAS: 28219-61-6) EC50 (48 h) - Daphnia magna - 0.63 mg/L EC100 (24 h) - fish - 4 mg/L 12.2 Persistence and degradability No test data available for this substance. 12.3 Bioaccumulative potential No data. 12.4 Mobility in soil Avoid soil, surface water and water-bearing stratum contamination. 12.5 Results of PBT and vPvB assessment No data. 12.6 Other adverse effects See sections 6, 7, 13 and 15. Section 13. Disposal considerations Please refer to the information in section 8 (Exposure controls and personal protection) 13.1 Waste treatment methods Dispose in accordance with the law and local regulations. Treat as trade effluent. Section 14. Transport information 14.1 UN number ADR 3082 3082 IATA 3082 IMDG 14.2 UN proper shipping name ADR ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS

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	BACDANOL)			
ΙΑΤΑ	ENVIRONMENTALLY HAZARDOUS SU BACDANOL)	BSTANCE, LIQUID, N.O.S. (CONTAINS		
IMDG	ENVIRONMENTALLY HAZARDOUS SU BACDANOL)	BSTANCE, LIQUID, N.O.S. (CONTAINS		
14.3 Transpor	t hazard class(es)			
ADR	9			
ΙΑΤΑ	9			
IMDG	9			
14.4 Packing	group			
ADR	III			
ΙΑΤΑ	111			
IMDG	111			
Tunnel Code	(-)			
14.5 Environm	nental Hazards			
Dangerous fo	r the environment. Marine pollutant.			
14.6 Special p	recautions for user			
	nsport (International Maritime Danger	ous Goods Code (IMDG Code)):		
EmS: F-A,S-F				
Marine Pollutant: Yes				
Road and Rail Transport (Australian Dangerous Goods Code (ADG Code)):				
HazChem Code •3Z				
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code				
Not applicable.				
Section 15. Regulatory information				
15.1 Safety, h substance or r	ealth and environmental regulatio mixture	ns/legislation specific for the		
	ule (SUSMP): Not Applicable	HS Tariff Code: 3302.90.00		

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

All the constituents of this material are compliant with AICIS regulation.

15.2 Chemical safety assessment

Full list of precautionary phrases

A chemical safety assessment has not been carried out.

Section 16. Other information

P405

i un list of precaution	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing fumes.

P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection

- P302+P352 IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 IF exposed or concerned: Get medical advice.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P337+P313 If eye irritation persists: Get medical attention.
- P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage.

Store locked up. P501 Dispose of contents/container in accordance to local regulations

Wording of any hazard classes listed in section 3

- Flammable liquid, category 3 FL 3
- FL 4 Flammable liquid, category 4
- FS 2 Flammable solid, category 2

ATO 3 Acute toxicity, oral, category 3

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ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
AH 1	Aspiration hazard, category 1
ATD 5	Acute toxicity, dermal, category 5
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2A	Eye damage/irritation, category 2A
STO-SE 3(RI)	Specific target organ, single exposure, respiratory irritation
MUT 2	Germ cell mutagenicity, category 2
CAR 1B	Carcinogenicity, category 1B
CAR 2	Carcinogenicity, category 2
REP 2	Reproductive toxicity, category 2
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH A3	Aquatic hazard, acute, category 3
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3
Wording of any haza	rd statements listed in section 3
H226	Flammable liquid and vapour
H227	Combustible liquid
H228	Flammable solid
H301	Toxic if swallowed
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

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H335	May cause respiratory irritation
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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
Reference	es and further information
SUSMP = 3 AIIC = Au	applicable Standard for the Uniform Scheduling of Medicines and Poisons stralian Inventory of Industrial Chemical ustralian Industrial Chemicals Introduction Scheme
Version 1:	GHS format, RB 19/09/2024