

Printed on Monday, 11 January 2021

GHS: According to 2015/830/EU

Code Number FM73983

Version 3 Revised 11/01/2021 1:28:44 PM

Section 1. I dentification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name BAMBOO & GREEN TEA

Code Number FM73983

Alternative Name INCI: Parfum

REACH Reg No Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against Concentrated material for Fragrance use

1.3 Details of the supplier 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 info@abp.com.au

1.4 Emergency Tel No Emergency No. +61 438196124

#### Section 2. Hazard Identification

## 2.1 Classification of the substance or mixture

FL 4 Flammable liquid, category 4
AH 1 Aspiration hazard, category 1

SCI 2 Skin corrosion/irritation, category 2
SS 1A Skin sensitisation, category 1A
EDI 2A Eye damage/irritation, category 2A
EH A1 Aquatic hazard, acute, category 1
EH C2 Aquatic hazard, chronic, category 2

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#### 2.2 Label elements

GHS classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Danger

**Hazard Statements** 

H227 Combustible liquid

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H400 Very toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

**Precautionary Statements** 

P210 Keep away from heat, hot surfaces, sparks, open flames and

other ignition sources. No smoking.

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE.

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.

P331 Do NOT induce vomiting.

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P362+P364 Take off all contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use alcohol resistant foam, standard foam or dry

agent to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents and container in accordance with local

regulation.

#### 2.3 Other Hazards

Contains Benzyl Alcohol, Citral, Citronellol, Geraniol, Hexyl Cinnamal, Limonene and Linalool which may produce an allergic reaction

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<br>EINECS 201-134-4<br>REACH   | Linalool FL 4; SS 1B H227,H317   | 10% - 30% |
| CAS 5989-27-5<br>EINECS 227-813-5<br>REACH | d-Limonene (p-Mentha-1,8-diene) FL 3; SCI 2; SS 1B; AH 1; EH A1,C1 H226,H304,H315,H317,H400,H410 | 10% - 30% |
| CAS 88-41-5<br>EINECS 201-828-7<br>REACH   | 2-tert-butylcyclohexyl acetate FL 4;EH A2,C2 H227,H401,H411                                      | <10%      |
| CAS 105-87-3<br>EINECS 203-341-5<br>REACH  | Geranyl Acetate SCI 2;SS 1;EH C3 H315,H317,H412  | <10%      |
| CAS 101-86-0<br>EINECS 202-983-3<br>REACH  | a-hexylcinnamaldehyde SS 1B;EH A1,C2 H317,H400,H411  | <10%      |
| CAS 1335-46-2<br>EINECS 215-635-0<br>REACH | Ionone, methyl-<br>SCI 2;EDI 2A;EH A2,C2<br>H315,H319,H401,H411                                  | <10%      |

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| activit A phonydburton 2 of                                |   |
|--|---|
| nethyl-4-phenylbutan-2-ol                                  | <10%  |
| D 5(2500); ATD 5(3260); SCI 3<br>D3,H313,H316              |   |
| yl acetate   | <10%  |
| 2;SS 1;EH C3<br>15,H317,H412                               | < 1076  |
| enes   | <10%  |
| 3;ATO 4;AH 1;SCI 2;EH A1,C1<br>26,H302,H304,H315,H400,H410 | < 1076  |
| 2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one        | <10%  |
| D 5; SCI 3; EH A2, C2<br>D3, H316, H401, H411              | < 1076  |
| 2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one           | <10%  |
| 0 4;SCI 2;SS 1;EH A1,C1<br>02,H315,H317,H400,H410          | 11070   |
| thyl 3-oxo-2-pentylcyclopentaneacetate                     | <10%  |
| A3<br>D2   | 11070   |
| al   | <10%  |
| 2;SS 1<br>15,H317  | 1070  |
| ronellol (d,I-Citronellol)                                 | <10%  |
| 2;SS 1B;EDI 2A<br>15,H317,H319                             | 1.070   |
| raniol   | <10%  |
| 2;SS 1;EDI 1<br>15,H317,H318                               | 1.070   |
| 0 3 1 e 32 2 00 t 70 7 1 7 1 7 7 1 7 7 7 7 7 7 7 7 7 7 7   | 3,H313,H316  // acetate  2;SS 1;EH C3 5,H317,H412  mes  ;ATO 4;AH 1;SCI 2;EH A1,C1 6,H302,H304,H315,H400,H410  .,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one 5;SCI 3;EH A2,C2 3,H316,H401,H411 .,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one 4;SCI 2;SS 1;EH A1,C1 2,H315,H317,H400,H410  hyl 3-oxo-2-pentylcyclopentaneacetate  A3 2 a1 2;SS 1 5,H317  onellol (d,I-Citronellol) 2;SS 1B;EDI 2A 5,H317,H319  aniol 2;SS 1;EDI 1 |

Refer to section 16 for the wording of listed classification and hazard statement codes

#### Section 4. First Aid measures

Take phrases in sections 2 into account

4.1 Description of first aid measures

## After inhalation

No known adverse effects. If fumes or combustion products are inhaled, remove to fresh uncontaminated air, lay patient on back until breathing returns to normal.

# After skin contact

Irritating, may cause an allergic reaction. Remove contaminated clothing and wash thoroughly with soap and water. Seek medical advice if irritation persists or there are any signs of tissue damage.

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#### After eye contact

Highly irritating to eyes. 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

May be fatal if enters airways. 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 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

#### 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

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#### 6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; 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 compatiable 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 vapour. Sensitive individuals may develop an allergic response.

# 8.2 Exposure controls

#### Engineering controls

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

#### 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.

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#### 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) 68

**APPEARANCE** Mobile liquid

**COLOUR** Yellow to dark orange

**ODOUR** Fresh, zesty, green tea

**ODOUR THRESHOLD** Not available pH @20 DEG C Not available MELTING/FREEZING POINT Not available 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

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VAPOUR DENSITY Not available

SPECIFIC GRAVITY @ 20 deg C 0.935 to 0.965

SOLUBILITIES Insoluble in water

PARTITION COEFF Not available

N-OCTANAL/WATER

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

## 10.1 Reactivity

Not determined

#### 10.2 Chemical Stability

Stable under the recommended storage conditions (see section 7).

## 10.3 Possibility of hazardous reactions

No hazardous reactions if stored under suitable storage conditions.

#### 10.4 Conditions to avoid

Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.

### 10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic material.

# 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

No data

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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

No data

Reproductive toxicity

No data

STO-single exposure

No data

STO-repeated exposure

No data

Aspiration hazard

May be fatal if swallowed and enters airways.

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

Interactive effects

No data

Other information

No data

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## Section 12. Ecological information

#### 12.1 Toxicity

Toxic to aquatic life with long lasting effects. Avoid contaminating waterways.

d-Limonene (5989-27-5)

LC50 fish 1(Lethal) - Pimephales promelas (fathead minnow) –  $720\mu g/L$  – 96~h EC50 (GLP) - Daphinia magna – 0.36mg/L – 48~h

Threshold limit 1 (GLP) - Desmodesmus subspicatus (green algae) - 150mg/L - 72 h

12.2 Persistence and degradability

No data

## 12.3 Bioaccumulative potential

No data

## 12.4 Mobility in soil

Prevent contamination of soil, ground and surface water.

#### 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.

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## 14. Transport information

## 14.1 UN number

ADR 3082 IATA 3082 IMDG 3082

#### 14.2 UN proper shipping name

ADR ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS D-LIMONENE)

IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS D-LIMONENE)

IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(CONTAINS D-LIMONENE)

## 14.3 Transport hazard class(es)

ADR 9
IATA 9
IMDG 9

# 14.4 Packing group

ADR III
IATA III
IMDG III

**Tunnel Code** 

#### 14.5 Environmental Hazards

Dangerous for the environment. Marine pollutant.

## 14.6 Special precautions for user

Maritime Transport (International Maritime Dangerous 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

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# Section 15. Regulatory information

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

Poison Schedule: S10 HS Tariff Code: 3302.90.00

# 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

#### Section 16. Other information

| i dii iist di pi ccadtidilai y pili asc | Full | list | of | precautionary | / phrases |
|---|------|------|----|---------------|-----------|
|---|------|------|----|---------------|-----------|

| •              |  |
|----------------|--|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| 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  |
| P301+P310      | IF SWALLOWED: Immediately call a POISON CENTRE.  |
| 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. |
| P331           | Do NOT induce vomiting.  |
| P333+P313      | If skin irritation or rash occurs: Get medical advice.   |
| P337+P313      | If eye irritation persists: Get medical attention.   |
| P351           | Rinse cautiously with water for several minutes.   |
| P362+P364      | Take off all contaminated clothing and wash it before reuse.   |
| P370+P378      | In case of fire: Use alcohol resistant foam, standard foam or dry agent to extinguish.   |
| P391           | Collect spillage.  |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P405           | Store locked up.   |
| P501           | Dispose of contents and container in accordance with local regulation.   |

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| Wording of any hazard classes listed in section 3 |  |  |
|---|--|--|
| FL 3  | Flammable liquid, category 3                 |  |
| FL 4  | Flammable liquid, category 4                 |  |
| 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           |  |
| 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 ha                                 | nzard statements listed in section 3         |  |
| H226  | Flammable liquid and vapour                  |  |
| H227  | Combustible liquid                           |  |
| 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                |  |
| H400  | Very toxic to aquatic life                   |  |
| H401  | Toxic to aquatic life                        |  |
| H402  | Harmful to aquatic life                      |  |

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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

References and further information

KFY:

N/A = Not applicable

Version 1: GHS format, BV 05/10/2017 Version 2: Formula update, BV 20/11/2019 Version 3: System update, BV 11/01/2021

Authorised by: JJ 11/01/2021