

## SAFETY DATA SHEET

Printed on 01 Apr 2022

GHS: According to 2015/830/EU

Code Number FIN-50065  
Version 2 Revised 25.3.2022 r. 15:55:41

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name GOOD SLEEP №1 ESSENTIAL OIL BLEND  
Code Number FIN-50065  
Alternative Name  
REACH Reg No Not registered

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated material for manufacturing purposes only

#### 1.3 Details of the supplier of the safety data sheet

Makeda Botanics Ltd  
Kemp House, 160 City Road  
EC1 V2NX London, UK

Telephone Number +44 20 3885 0379  
Email Address info@makedabotanics.com

**1.4 Emergency Tel No** +44 20 3885 0379

### Section 2. Hazard Identification

#### 2.1 Classification of the substance or mixture

FL 3 Flammable liquid, category 3  
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  
REP 2 Reproductive toxicity, category 2  
EH A3 Aquatic hazard, acute, category 3

#### 2.2 Label elements

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

## Hazard Pictograms



**Signal Word** Danger

## Hazard Statements

H226 Flammable liquid and vapour  
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  
H361 Suspected of damaging fertility or the unborn child  
H402 Harmful to aquatic life

## Precautionary Statements

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 Use explosion-proof equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
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

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P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305	IF IN EYES:
P308+P313	IF exposed or concerned: Get medical advice.
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 contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents and container to local.

## 2.3 Other Hazards

Contains Benzyl Alcohol, Benzyl Benzoate, Benzyl Salicylate, Eugenol, Farnesol, Geraniol, Isoeugenol, 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 fragrance ingredients

#### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 97-54-1 EINECS 202-590-7 REACH	Isoeugenol ATD 4(1900);ATO 4(1500);SCI 2;EDI 2A;SS 1A;EH A2 H302,H312,H315,H317,H319,H401	<0.1%
CAS 93-58-3 EINECS 202-259-7 REACH	Methyl benzoate FL 4;ATO 4(1300);SCI 3 H227,H302,H316	<0.1%

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CAS 140-11-4 EINECS 205-399-7 REACH	Benzyl acetate ATO 5(2490);SCI 3;EH A2,C3 H303,H316,H401,H412	<0.1%
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate ATO 4(1500);ATD 5(4000);EH A1,C2 H302,H313,H400,H411	<0.1%
CAS 104-93-8 EINECS 203-253-7 REACH	para-Cresyl methyl ether (para-Methyl anisole) FL 4;ATO 4(1900);REP 2;SCI 2;EH A3,C3 H227,H302,H315,H361,H402,H412	<0.1%
CAS 2442-10-6 EINECS 219-474-7 REACH	1-Octen-3-yl acetate ATO 4;SS 1 H302,H317	<0.1%
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate FL 4;SCI 2;EDI 2A;EH A3 H227,H315,H319,H402	<0.1%
CAS 100084-96-6 EINECS 309-134-7 REACH	Myrrh oil ATO 4(1650) H302	<0.1%
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol ATO 5(3600);SCI 2;SS 1;EDI 1;EH A3 H303,H315,H317,H318,H402	<0.1%
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool FL 4;ATO 5(2790);SCI 2;SS 1B;EDI 2A;EH A3 H227,H303,H315,H317,H319,H402	<0.1%

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

## Section 4. First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

#### After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

#### After skin contact

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

Flush with plenty of water and seek medical advice if necessary.

#### After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

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## 4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

## 4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

## 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 protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

## 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.

### 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 absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

### 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.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

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## 7.3 Specific end use(s)

No further information available

## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

No information

### 8.2 Exposure controls

#### Engineering controls

No information

#### 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

Wear safety goggles.

#### Hand protection

Wear chemically resistant disposable gloves.

#### Other skin protection

Wear overalls. 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

No information

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

FLASH POINT (°C)

### 9.2 Other information

No further information available

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## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Myrrh oil (CAS: 8016-37-3)

Oral route: LD50 = 1650 mg/kg

Ylang-ylang oil I (CAS: 8006-81-3)

Oral route: LD50 = 4400 mg/kg

#### Skin corrosion / irritation

No data

#### Serious eye damage / irritation

No data

#### Respiratory or skin sensitisation

No data

#### Germ cell mutagenicity

No data

#### Carcinogenicity

No data

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## **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

## **Interactive effects**

No data

## **Other information**

No data

## **Section 12. Ecological information**

### **12.1 Toxicity**

### **12.2 Persistence and degradability**

No data

### **12.3 Bioaccumulative potential**

No data

### **12.4 Mobility in soil**

No data

### **12.5 Results of PBT and vPvB assessment**

No data

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## 12.6 Other adverse effects

No data available

## 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	1169
IATA	1169
IMDG	1169

### 14.2 UN proper shipping name

ADR	EXTRACTS, AROMATIC, LIQUID
IATA	EXTRACTS, AROMATIC, LIQUID
IMDG	EXTRACTS, AROMATIC, LIQUID

### 14.3 Transport hazard class(es)

ADR	3
IATA	3
IMDG	3

### 14.4 Packing group

ADR	III
IATA	III
IMDG	III

Tunnel Code      (D/E)

### 14.5 Environmental Hazards

No relevant information available

### 14.6 Special precautions for user

No relevant information available

### 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

No relevant information available at this time

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## Section 16. Other information

### Full list of precautionary phrases

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace.
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P337+P313	If eye irritation persists: Get medical attention.
P351	Rinse cautiously with water for several minutes.
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P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents and container to local.

### Wording of any hazard classes listed in section 3

FL 4 Flammable liquid, category 4  
ATO 4 Acute toxicity, oral, category 4  
ATO 5 Acute toxicity, oral, category 5  
ATD 4 Acute toxicity, dermal, category 4  
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 1A Skin sensitisation, category 1A  
SS 1B Skin sensitisation, category 1B  
EDI 1 Eye damage/irritation, category 1  
EDI 2A Eye damage/irritation, category 2A  
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 C2 Aquatic hazard, chronic, category 2  
EH C3 Aquatic hazard, chronic, category 3

### Wording of any hazard statements listed in section 3

H227 Combustible liquid  
H302 Harmful if swallowed  
H303 May be harmful if swallowed  
H312 Harmful in contact with skin  
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  
H361 Suspected of damaging fertility or the unborn child

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H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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