



Compilation Date:

Revision Date:

Revision No:

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING**

#### **1.1. Product identifier**

Keeper's Lodge Diffuser

30279405

5054077719391

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

Fragrances

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

#### **1.4. Emergency telephone number (Out of Office Hours)**

Tel: +44 (0) 7570900688, +44 (0) 7734229960

### **2. HAZARDS IDENTIFICATION**

#### **2.1 Classification of the substance or mixture (in accordance with Regulation (EC) No 1272/2008)**

Classification under CLP: Classification under Regulation (EC) No 1272/2008

This material does not meet the criteria for classification under Regulation (EC) No 1272/2008.

Most important adverse effects:

#### **2.2 Label elements (in accordance with Regulation (EC) No. 1272/2008)**

Pictogram(s): None

Signal Word(s): None

Hazard Statement(s): None

Precautionary Statement(s): None

**2.3 Other hazards**

EUH208, Contains Cinnamaldehyde, Ethyl methylphenylglycidate, Geraniol, delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one. May produce an allergic reaction.

EUH210, Safety data sheet available on request.

**3. COMPOSITION / INFORMATION ON INGREDIENTS****3.2 Mixtures**

Name	CAS- No	EC No	Content %	Classification for CLP 1272/2008
Benzyl Alcohol	100-51-6	202-859-9	4.26	ATO 4-ATI 4-EDI 2; H302-H319-H332,-
(2-tert-butylcyclohexyl) acetate	88-41-5	201-828-7	2.45	EH C2;H411,-
beta Ionone	14901-07-6	238-969-9	1.41	EH C2;H411,-
Linalool	78-70-6	201-134-4	1.2	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
Dimethyl Benzyl Carbonyl Butyrate	10094-34-5	233-221-8	1.06	EH C2;H411,-
Ethyl methylphenylglycidate	77-83-8	201-061-8	1.2	SS 1B-EH C2;H317-H411,-
Phenyl Ethyl Alcohol	60_12_8	200-456-2	0.6	ATO 4-EDI 2;H302-H319,-
Geraniol	106-24-1	203-377-1	0.54	SCI 2-EDI 1-SS 1; H315-H317-H318,-
Benzyl Acetate	140_11_4	205-399-7	0.53	EH C3;H412,-
1,1-Dimethyl-2-phenylethyl acetate	151_05_3	205-781-3	0.44	EH C3;H412,-
Citronellol	106-22-9	203-375-0	0.26	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
16-Oxacyclohexadecan-1-one	106_02_5	203-354-6	0.23	SS 1B-EH C2;H317-H411,-
(E)-1-(2,6,6-trimethyl-1-cyclohex-3-enyl) but-2-en-1-one	57378-68-4	260-709-8	0.23	ATO 4-SCI 2-SS 1AEH A1-EH C1;H302-H315-H317-H410,-
Eucalyptol	470-82-6	207-431-5	0.2	FL 3-SS 1B;H226-H317,-
(E)-1-(2,6,6-trimethyl-1-cyclohex-2-enyl) but-2-en-1-one	43052-87-5	256-430-4	0.14	ATO 4-SS 1B;H302-H317,-
Cinnamal	104-55-2	203-213-9	0.09	ATD 4-SCI 2-EDI 2-SS 1A;H312-H315-H317-H319,-
Strawberiff	16957-70-3	241-026-4	0.06	SCI 1C-EDI 1;H314,-
Dimethylcyclohex-3-ene-1-carboxaldehyde	27939-60-2	248-742-6	0.04	ATD 4-SCI 2-SS 1BEH C2;H312-H315-

				H317-H411,-
Tetrahydro 4 Me 2 (2 Me 1 Propenyl)2H Pyran	16409-43-1	240-457-5	0.04	SCI 2-EDI 2-REP 2; H315-H319-H361,-
(E)-1-(2,6,6-trimethyl-1-cyclohexa-1,3-dienyl)but-2-en-1-one	23696-85-7	245-833-2	0.013	SS 1A-EH C2;H317-H411,-
L-Limonene	5989-54-8	227-815-6	0.006	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
4,7,7-trimethylbicyclo [3.1.1]hept-3-ene	80-56-8	201-291-9	4E-04	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
7,7-dimethyl-4-methylidenebicyclo [3.1.1]heptane	127-91-3	204-872-5	4E-04	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
1-(3-Methoxypropoxy)propan-1-ol	34590-94-8	252-104-2	85	Not Applicable

*The product identifier, the concentration or concentration ranges and the classifications shall be provided for at least all substances referred to in points 3.2.1 or 3.2.2 of (EC) No 1907/2006. Suppliers of mixtures may choose to list in addition all substances in the mixture, including substances not meeting the criteria for classification. This information shall allow easy identification of the hazards of substances within the mixture.*

#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

Eye: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin/Hair: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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

None expected, see Section 4.1 for further information.

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

None expected, see Section 4.1 for further information.

#### 5. FIRE-FIGHTING MEASURES

##### 5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide, Dry chemical, Foam.

Unsuitable extinguishing media: ND

### **5.2 Special hazards arising from the substance or mixture**

Hazardous combustion products:

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### **5.3 Advice for fire-fighters**

Additional information:

In case of insufficient ventilation, wear suitable respiratory equipment.

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal Precautions, protective equipment and emergency procedures**

For non-emergency personnel: Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

For emergency responders: ND

### **6.2 Environmental Precautions**

Keep away from drains, surface and ground water, and soil.

### **6.3 Methods and material for containment and clearing up**

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.

### **6.4 References to Other Sections**

Also refer to sections 8 and 13.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

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.

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

Store in a well-ventilated place. Keep container tightly closed. 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.

**7.3 Specific end use(s)**

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2	Long-term exposure limit (8-hour TWA) (ppm)	50
			Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> )	308

**8.2 Exposure Controls**

Wear protective gloves/eye protection/face protection.

**Respiratory Protection**

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.

Also refer to Sections 2 and 7.

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance: Liquid with Botanicals

Odour: Characteristic odour

Odour threshold: Not determined

pH: Not determined

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined  
Flash point: 70 °C  
Evaporation rate: Not determined  
Flammability (solid, gas): Not determined  
Upper/lower flammability or explosive limits: Product does not present an explosion hazard  
Vapour pressure: Not determined  
Vapour density: Not determined  
Relative density: Not determined  
Solubility(ies): Not determined  
Partition coefficient: n-octanol/water: Not determined  
Auto-ignition temperature: Not determined  
Decomposition temperature: Not determined  
Viscosity: Not determined  
Explosive properties: Not determined  
Oxidising properties: Not determined

## **9.2. Other information**

None

## **10. STABILITY AND REACTIVITY**

### **10.1. Reactivity**

Presents no significant reactivity hazard, by itself or in contact with water.

### **10.2. Chemical stability**

Good stability under normal storage conditions.

### **10.3. Possibility of hazardous reactions**

Not expected under normal conditions of use.

### **10.4. Conditions to avoid**

Avoid extreme heat.

### **10.5. Incompatible materials**

Avoid contact with strong acids, alkalis or oxidising agents.

### **10.6. Hazardous decomposition**

Not expected.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

General information:

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).

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation: Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data the classification criteria are not met.

Germ cell mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive toxicity: Based on available data the classification criteria are not met.

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: Based on available data the classification criteria are not met.

Aspiration hazard: Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

LC50 Route

Benzyl alcohol 100-51-6 202-859-9 2500 Not

1620 11 available

Ingredient CAS LD50/ATE Oral LD50/ATE

Dermal

LC50/ATE

EC Inhalation

Refer to Sections 2 and 3 for additional information.

Inhalation:

Ingestion:

Skin contact:

Eye contact:

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Not available

**12.2 Persistence and degradability**

Not available

**12.3 Bio-accumulative potential**

Not available

**12.4 Mobility in soil**

Not available

**12.5 Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects**

Not available

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment 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.

**14. TRANSPORT INFORMATION**

Road Transport Notes: Not classified

Rail Transport Notes: Not classified

Sea Transport Notes: Not classified

Air Transport Notes: Not classified

**14.1. UN number**

Not classified

**14.2. UN proper shipping name**

Not classified

**14.3. Transport hazard class(es)**

Not classified

**14.4. Packing group**



Not classified

**14.5. Environmental hazards**

Not environmentally hazardous for transport

**14.6. Special precautions for user**

None additional

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not classified

**15. REGULATORY INFORMATION**

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

None additional

**15.2. Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

**16. OTHER INFORMATION**

**Version 1 Date:**

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Abbreviation Meaning

ATI 4 Acute Toxicity - Inhalation Category 4

ATO 4 Acute Toxicity - Oral Category 4

EDI 2 Eye Damage / Irritation Category 2

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

P261 Avoid breathing vapour or dust.

P264 Wash hands and other contacted skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/eye protection/face protection.

P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTRE or doctor/physician if you feel unwell.

P330 Rinse mouth.

P337/313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.