

## MATERIAL SAFETY DATA SHEET

Updated: 25/09/14

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY /UNDERTAKING

**1.1 Product name:** Generic reed diffuser

**1.3 Detailers of the supplier of the safety data sheet**

Address & contact numbers:

Emergency phone: Outside office hours: +44 7841256124

### 2. HAZARDS IDENTIFICATION -in accordance with 67/548/EEC &1272/2008

#### 2.1 Classification of the substance or mixture:

##### **Classification under Regulation (EC) 1272/2008)**

**Class and Category** Flammable Liquid, Hazard Category 3  
**Of danger** Eye damage/Irritation Category 2  
Hazardous to the aquatic Environment- Long term hazard category 4

Physical and Chemical Hazards: H226 -Flam Liquid and vapour3  
Human health : H319- causes serious eye irritation  
Environment : H413-May cause long lasting harmful effects to aquatic life

##### **Classification under Directive 1999/45/EC**

Hazard symbols: Xi, Irritant  
**Risk Phrases:** R10 Flammable, R36 Irritating to the eyes

## 2.2 Label elements

Label in accordance with (EC) No. 1272/2008

### Pictograms



**Signal Word**      Warning

### **Hazard Statements**

H226      Flammable liquid and vapour  
H319      Causes serious eye irritation  
H413      May cause long lasting harmful effects to aquatic life

**Supplemental Information:** Contains Delta-Damascone & 4-Tert-Butylcyclohexyl Acetate. May produce an allergic reaction

### **Precautionary Statements**

P210      Keep away from heat/sparks/open flames/hot surfaces –No smoking  
P233      Keep container tightly closed when not in use  
P264      Wash hands and other contacted skin thoroughly after handling  
P273      Avoid release to the environment  
P280      Wear protective gloves/eye protection/face protection when handling  
P303/361/353      IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water or shower  
P305/351/338      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact Lenses, if present and easy to do. Continue rinsing.  
P337/313,      If eye irritation persists: Get medical advice/attention  
P370/378      In case of fire: use carbon dioxide, dry chemical or foam  
P303/235      Store in a well-ventilated place. Keep cool  
P501      Dispose of contents/container to approved disposal site in accordance with local regulations

Other hazards:      None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2 Mixtures: Contains

Name	EC No.	CAS-No.	Content %	Classification for CLP 1272/2008
ALCOHOL	200-578-6	64-17-5	50-100	FL2-EDI 2, H225-H319
ISOPROPANOL	200-661-7	67-63-0	10-<15	FL 2-EDI 2-STO-SE 3(NE), H225,H319,H336
LINALOOL	201-134-4	78-70-6	1-<3	SCI 2-EDI 2, H315,H319
2-T-BUTYLCYCLOHEXYLACETATE	201-828-7	88-41-5	0.1-<1	EH C2,H411
HEXYL ACETATE	205-572-7	142-92-7	0.1-<1	EH C2, H411
ETHYL 2-CYCLOHEXYL PROPIONATE		2511-00-4	0.1-<1	EH C2, H411
4-TERT-BUTYLCYCLOHEXYL ACETATE	250-954-9	32210-23-4	0.1-<1	SS 1B-EH C2,H317,H411
LIMONENE	227-813-5	5989-27-5	<0.1	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1, H226 H304,H315,H317,H410
ALLYL CYCLOHEXYLPROPIONATE	220-292-5	2705-87-5	<0.1	ATO 4-ATD 4- ATI 4-SS 1-EH A1-EH C1,H302,H312,H317,H332,H410
DELTA- DAMASCONE	260-709-8	57378-68-4	<0.1	ATO 4-SCI 2-SS 1A-EH A1-EH C1,H302,H315,H317,H410
BETA-PINENES	204-872-5	127-91-3	<0.1	FL3-SCI 2-SS 1B-AH 1,H226,H304,H315,H317
MYRCENE	204-622-5	123-35-3	<0.1	FL3-SCI 2-EDI 2-AH 1,H226,H304,H315,H319
PINENES			<0.1	SCI 2-SS 1B-AH 1, H304,H315,H317
ALPHA-PINENES	201-291-9	80-56-8	0.1	FL 3-SCI 2-SS 1B-AH 1, H226,H304,H315,H317

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%**

Not applicable.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

Eye:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists
Skin/Hair:	Remove contaminated clothing immediately. Wash skin thoroughly with soap and water or use a proprietary skin cleaner or shower. Obtain medical attention if irritation persists
Ingestion:	If ingested, obtain immediate medical attention and show MSDS, packaging or label.. Immediately rinse mouth with water. DO NOT induce vomiting.
Inhalation:	No measures anticipated for inhalation

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

Causes serious eye irritation

### 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: Carbon Dioxide, dry chemical, foam.

## 6. ACCIDENTAL RELEASE MEASURES

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Sections 7 & 8.

### 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.

## 7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Keep away from heat, sparks, open flames and hot surfaces- No Smoking

**7.2 Conditions for safe storage, including any incompatibilities:** Store in cool, dry environment away from sources of heat. Store in safe location out of reach of children and pets.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.2 Exposure Controls:

Respiratory protection: If well ventilated not needed for normal use  
 Eye protection: Wear protective eye protection.  
 Skin protection: Avoid skin contact. Use gloves or face protection as needed

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Odour	Represented by type
pH	4.5-6
Flash point	<55 degrees centigrade
Flammability	Flammable
Vapour pressure	Not determined
Relative density	Approx 0.82
Solubility in water	Variable and may give a white precipitate

## 10. STABILITY AND REACTIVITY

10.1 **Reactivity:** Product is stable under normal storage conditions. Presents no significant reactivity hazard, by itself or in contact with water

10.2 **Chemical stability** Good stability under normal storage conditions

10.4 **Conditions to avoid** Avoid extreme heat

## 11. TOXICOLOGICAL 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)

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

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity:** May cause long lasting harmful effects to aquatic life.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative 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 to local regulations. Avoid disposing into drainage systems and into the environment.

**14. TRANSPORT INFORMATION**

ADR/RID	UN 1266 PERFUMERY PRODUCT., Class 3, Packing Group II
IATA	UN 1266 PERFUMERY PRODUCT. Class 3, Packing Group II
IMDG	UN 1266 PERFUMERY PRODUCT. Class 3, Packing Group II

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations specific for the substance or mixture:**

None additional

**16. OTHER INFORMATION**

**Version 1 Date: 25/09/14**

This information has been compiled to the best of our knowledge and is believed to be correct. However as it is compiled from different sources no warranty is made as to its accuracy. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We will not accept liability for misuse of this data resulting in damage or loss.