



## Cover Sheet for Safety Data Sheet

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Name	JELLY BELLY VENT MOUNT MEMBRANE
Product No	15410, 15412, 15414, 15416, 15420
Overseas Supplier	Custom Accessories Europe
NZ Distributor	Griffiths Equipment Ltd 19 Bell Ave Mt Wellington Auckland Tel 09 5254575 Email <a href="mailto:sales@griffithsequipment.co.nz">sales@griffithsequipment.co.nz</a>
Emergency	In an emergency contact the NZ Poisons Centre 0800 POISON (0800 764 766).

### 2. Hazards Identification

This product is Hazardous according to the Hazardous Substances (Classification) Regulations 2001.

- 3.1C—Flammable liquids: medium hazard
- 6.3B—Substances that are mildly irritating to the skin
- 6.4A—Substances that are irritating to the eye
- 9.1D—Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action

HSNO Approval Number HSR002621. N.O.S. (Flammable) Group Standard 2006



## SAFETY DATA SHEET

### JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

**Product number** 15412

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

**Identified uses** Air Freshener

**Uses advised against** No specific uses advised against are identified.

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

**Supplier** Custom Accessories Europe  
 The Granary  
 Standen Manor  
 Hungerford  
 Berkshire  
 RG17 0RB  
 UK  
 T: +44 (0) 1488 662770  
 F: +44 (0) 1488 662771  
 E: info@caeurope.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1488 662770 (9:00-17:00 Monday - Friday)

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

##### 2.2. Label elements

###### Pictogram



**Signal word**

**Warning**

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Hazard statements</b>	H226 Flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H410 Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.
<b>Contains</b>	d-limonene, linalool, citral, allyl 3-cyclohexylpropionate, (E)-dodec-2-en-1-ol, trans-2-hexenal
<b>Supplementary precautionary statements</b>	P337+P313 If eye irritation persists: Get medical advice/ attention.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>d-limonene</b>	<b>60 - 100%</b>
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
<b>linalool</b>	<b>5 - &lt;10%</b>
CAS number: 78-70-6	EC number: 201-134-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>citral</b>	<b>5 - &lt;10%</b>
CAS number: 5392-40-5	EC number: 226-394-6
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
<b>decanal</b>	<b>2.5 - &lt;5%</b>
CAS number: 112-31-2	EC number: 203-957-4
<b>Classification</b>	
Eye Irrit. 2 - H319	
Aquatic Chronic 3 - H412	
<b>ethyl vanillin</b>	<b>1 - &lt;2.5%</b>
CAS number: 121-32-4	EC number: 204-464-7
<b>Classification</b>	
Eye Irrit. 2 - H319	
<b>octanal</b>	<b>1 - &lt;2.5%</b>
CAS number: 124-13-0	EC number: 204-683-8
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Aquatic Chronic 2 - H411	
<b>reaction mass of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates</b>	<b>1 - &lt;2.5%</b>
CAS number: 127519-17-9	EC number: 407-000-3
<b>Classification</b>	
Aquatic Chronic 2 - H411	
<b>methyl N-methylantranilate</b>	<b>1 - &lt;2.5%</b>
CAS number: 85-91-6	EC number: 201-642-6
<b>Classification</b>	
Aquatic Chronic 3 - H412	

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>allyl 3-cyclohexylpropionate</b>	<b>0.5 - &lt;1%</b>
CAS number: 2705-87-5	EC number: 220-292-5
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Sens. 1B - H317	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
<b>2,6-di-tert-butyl-p-cresol</b>	<b>0.5 - &lt;1%</b>
CAS number: 128-37-0	EC number: 204-881-4
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
<b>(E)-dodec-2-en-1-al</b>	<b>0.25 - &lt;0.5%</b>
CAS number: 20407-84-5	EC number: 243-797-2
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	
<b>trans-2-hexenal</b>	<b>0.025 - &lt;0.25%</b>
CAS number: 6728-26-3	EC number: 229-778-1
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

##### Inhalation

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

##### Ingestion

Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if any discomfort continues.

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	If liquid has entered the eyes, proceed as follows. Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention promptly if symptoms occur after washing.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. The product contains a sensitising substance.
<b>Inhalation</b>	Symptoms following overexposure may include the following: Headache.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Causes serious eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
-----------------------------	------------------------

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	The product is flammable.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Evacuate area. Ventilate closed spaces before entering them. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin and eyes. Provide adequate ventilation. Take care as floors and other surfaces may become slippery.
-----------------------------	--

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge to the aquatic environment.
----------------------------------	---

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

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

**Methods for cleaning up**      Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. Small Spillages: Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Large Spillages: Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

### 6.4. Reference to other sections

**Reference to other sections**      For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**      Read and follow manufacturer's recommendations. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle all packages and containers carefully to minimise spills. Avoid contact with skin and eyes. Persons susceptible to allergic reactions should not handle this product.

**Advice on general occupational hygiene**      Good personal hygiene procedures should be implemented. Wash promptly if skin becomes contaminated.

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

**Storage precautions**      Do not store near heat sources or expose to high temperatures.

### 7.3. Specific end use(s)

**Specific end use(s)**      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **2,6-di-tert-butyl-p-cresol**

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

**Appropriate engineering controls**      Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection**      No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

**Hand protection**      No specific hand protection recommended. Large Spillages: Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

**Hygiene measures**      Good personal hygiene procedures should be implemented. Wash promptly with soap and water if skin becomes contaminated. When using do not eat, drink or smoke. Persons susceptible to allergic reactions should not handle this product.

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

**Respiratory protection** No specific requirements are anticipated under normal conditions of use. Large Spillages: Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.

**Environmental exposure controls** Avoid discharge to the aquatic environment.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Yellow. Orange.
<b>Odour</b>	Fruity.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	130°F
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	0.80-0.91
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Explosive properties</b>	Not determined.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

**Other information** None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions



## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Animal data** Skin Irrit. 2 - H315 Causes skin irritation.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Eye Irrit. 2 - H319 Causes serious eye irritation.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Skin Sens. 1 - H317 May cause skin sensitisation or allergic reactions in sensitive individuals.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

#### Carcinogenicity

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

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

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

#### Specific target organ toxicity - repeated exposure

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

#### Aspiration hazard

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

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>General information</b>	The product contains a sensitising substance.
<b>Inhalation</b>	Symptoms following overexposure may include the following: Headache.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. May cause sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Route of entry</b>	Inhalation Ingestion Dermal

### Toxicological information on ingredients.

#### d-limonene

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** > 2000 mg/kg Rat REACH dossier information. Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** > 5000 mg/kg Rat REACH dossier information. Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Dose: 0.5 ml, 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Irritating.

##### Skin sensitisation

**Skin sensitisation** Local Lymph Node Assay (LLNA) - Mouse: Sensitising. REACH dossier information.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** DNA damage and/or repair: Negative. REACH dossier information. Based on available data the classification criteria are not met.

##### Carcinogenicity

**Carcinogenicity** No evidence of carcinogenicity in animal studies.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** NOAEL 1650 mg/kg/day, Oral, Mouse REACH dossier information. Based on available data the classification criteria are not met.

##### Aspiration hazard

**Aspiration hazard** Aspiration hazard if swallowed.

#### linalool

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,790.0

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Species</b>	Rat
<b>Notes (oral LD<sub>50</sub>)</b>	REACH dossier information. Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	2,790.0
<b><u>Acute toxicity - dermal</u></b>	
<b>Acute toxicity dermal (LD<sub>50</sub> mg/kg)</b>	5,610.0
<b>Species</b>	Rabbit
<b>Notes (dermal LD<sub>50</sub>)</b>	REACH dossier information. Based on available data the classification criteria are not met.
<b>ATE dermal (mg/kg)</b>	5,610.0
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Dose: 0.5 ml, 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Causes serious eye irritation.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Local Lymph Node Assay (LLNA) - Mouse: Sensitising. REACH dossier information. May cause an allergic skin reaction.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Screening - NOAEL 500 mg/kg/day, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Maternal toxicity: - NOAEL: 500 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	NOAEL 160 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b><u>citral</u></b>	
<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	6,800.0

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Species</b>	Rat
<b>Notes (oral LD<sub>50</sub>)</b>	REACH dossier information. Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	6,800.0
<b><u>Acute toxicity - dermal</u></b>	
<b>Acute toxicity dermal (LD<sub>50</sub> mg/kg)</b>	2,001.0
<b>Species</b>	Rat
<b>Notes (dermal LD<sub>50</sub>)</b>	REACH dossier information. Based on available data the classification criteria are not met.
<b>ATE dermal (mg/kg)</b>	2,001.0
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Dose: , 2 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: Slight oedema - edges of area well defined by definite raising (2). REACH dossier information. Irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	REACH dossier information. Causes serious eye irritation.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Local Lymph Node Assay (LLNA) - Mouse: Sensitising. REACH dossier information.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	NOAEL 60 mg/kg/day, Oral, Mouse REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Screening - NOAEL 200 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	NOAEL 60 mg/kg/day, Oral, Mouse REACH dossier information. Based on available data the classification criteria are not met.
<b><u>decanal</u></b>	
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Dose: 0.5ml, 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Serious eye damage/irritation</u></b>	

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Serious eye damage/irritation</b>	Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Causes serious eye irritation.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Patch test - Human: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	One-generation study - NOAEL 300 mg/kg/day, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	NOAEL 20000 ppm, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

**Toxicity** Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

#### Ecological information on ingredients.

##### d-limonene

<b><u>Acute aquatic toxicity</u></b>	
<b>LE(C)<sub>50</sub></b>	0.1 < L(E)C <sub>50</sub> ≤ 1
<b>M factor (Acute)</b>	1
<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 0.720 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 0.36 mg/l, Daphnia magna REACH dossier information.
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 150 mg/l, Desmodesmus subspicatus REACH dossier information.
<b><u>Chronic aquatic toxicity</u></b>	
<b>NOEC</b>	0.001 < NOEC ≤ 0.01
<b>Degradability</b>	Rapidly degradable
<b>M factor (Chronic)</b>	1

##### linalool

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 27.8 mg/l, Onchorhynchus mykiss (Rainbow trout) REACH dossier information.
------------------------------	---

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 59 mg/l, Daphnia magna REACH dossier information.
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 96 hours: 88.3 mg/l, Scenedesmus subspicatus REACH dossier information.
<b><u>citral</u></b>	
<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 6.78 mg/l, Leuciscus idus (Golden orfe) REACH dossier information.
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 6.8 mg/l, Daphnia magna REACH dossier information.
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 103.8 mg/l, Scenedesmus subspicatus REACH dossier information.

### **decanal**

**Toxicity** There are no data on the ecotoxicity of this product.

### **12.2. Persistence and degradability**

**Persistence and degradability** There are no data on the degradability of this product.

### **Ecological information on ingredients.**

#### **d-limonene**

<b>Phototransformation</b>	Water - DT <sub>50</sub> : 0.365 hours REACH dossier information.
<b>Biodegradation</b>	The substance is readily biodegradable.

#### **linalool**

<b>Biodegradation</b>	Water - Degradation 64.2: 28 days REACH dossier information. The substance is readily biodegradable.
-----------------------	--

#### **citral**

<b>Phototransformation</b>	Water - Degradation 50: 37.35 minutes REACH dossier information.
<b>Biodegradation</b>	Water - Degradation 90: 28 days REACH dossier information. The substance is readily biodegradable.

#### **decanal**

<b>Biodegradation</b>	Water - Degradation 82: 28 days REACH dossier information. The substance is readily biodegradable.
-----------------------	--

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

### Ecological information on ingredients.

#### d-limonene

**Bioaccumulative potential** BCF: 1022, REACH dossier information.  
**Partition coefficient** log Pow: 4.38 REACH dossier information.

#### linalool

**Partition coefficient** log Pow: 2.9 REACH dossier information.

#### citral

**Bioaccumulative potential** BCF: 89.72, REACH dossier information. The product is not bioaccumulating.  
**Partition coefficient** log Pow: 2.76 REACH dossier information.

#### decanal

**Bioaccumulative potential** BCF: 149, REACH dossier information. The product is not bioaccumulating.  
**Partition coefficient** log Pow: 3.8 REACH dossier information.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water.

### Ecological information on ingredients.

#### d-limonene

**Mobility** The product is partly soluble in water and may spread in the aquatic environment.

#### linalool

**Mobility** The product is water-soluble and may spread in water systems.  
**Surface tension** 8.3 mN/m @ 20°C REACH dossier information.

#### citral

**Mobility** The product is water-soluble and may spread in water systems.  
**Henry's law constant** 0.000376 atm m<sup>3</sup>/mol @ 25°C REACH dossier information.

#### decanal

**Mobility** The product is partly soluble in water and may spread in the aquatic environment.  
**Surface tension** ≤ 60.1 mN/m @ 18.2°C REACH dossier information.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Ecological information on ingredients.

#### d-limonene

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### linalool

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### citral

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### decanal

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

### Ecological information on ingredients.

#### d-limonene

**Other adverse effects** Not known.

#### linalool

**Other adverse effects** Not known.

#### citral

**Other adverse effects** Not known.

#### decanal

**Other adverse effects** Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way.

**Disposal methods** Reuse or recycle products wherever possible. Avoid discharge into drains or watercourses or onto the ground. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

### 14.1. UN number

**UN No. (ADR/RID)** 1993

**UN No. (IMDG)** 1993



## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

UN No. (ICAO) 1993

UN No. (ADN) 1993

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, N.O.S. (CONTAINS d-LIMONENE, OCTANAL)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS d-LIMONENE, OCTANAL)

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. (CONTAINS d-LIMONENE, OCTANAL)

Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S. (CONTAINS d-LIMONENE, OCTANAL)

### 14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

#### Transport labels



### 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 3

Emergency Action Code •3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  
EH40/2005 Workplace exposure limits.  
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet** ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
IATA: International Air Transport Association.  
ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
NOAEL: No Observed Adverse Effect Level.

**Key literature references and sources for data** Source: European Chemicals Agency, <http://echa.europa.eu/>

**Classification procedures according to Regulation (EC) 1272/2008** Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Irrit. 2 - H319, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410: Calculation method.

**Revision date** 22/02/2017

**Revision** 4

**Supersedes date** 09/03/2016

**SDS number** 4745

## JELLY BELLY VENT MOUNT MEMBRANE - Tangerine

### Hazard statements in full

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H400 Very toxic 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.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.