



**Response****Code**

P302+P352

P333+P313

P363

**Phrase**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

**Disposal****Code**

F501

**Phrase**

Dispose of contents/container to ...

**DSD / DPD label elements**

Xi

Relevant risk statements are found in section 2.1

**Indication(s) of danger:** CONSIDERED A DANGEROUS MIXTURE ACCORDING TO DIRECTIVE 1999/45/EC AND ITS AMENDMENTS.**Safety advice:**

S22

- Do not breathe dust.

S24

- Avoid contact with skin.

S401

- To clean the floor and all objects contaminated by this material, use water and detergent.

S46

- If swallowed, IMMEDIATELY contact Doctor or Poisons Information Centre. (show this container or label).

**2.3. Other hazards****PBT/vPvB criteria**

No data available

**SECTION 3: Composition / information on ingredients****3.1. Substances**

See 'Composition on ingredients' in section 3.2

**3.2. Mixtures**

1. CAS No 2. EC No 3. Index No 4. REACH No	%[weight]	Name	Classification according to Directive 1999/45/EC [DPD]	Classification according to (EC) No 1272/2008 [CLP]
1. 25265-71-8 2. 246-770-3, 203-821-4, 203-416-2, 203-599-9 3. No data available 4. No data available	8.0	dipropylene glycol		According to CLP no hazard category has been assigned
1. 140-11-4 2. 205-399-7 3. No data available 4. No data available	3.0	benzyl acetate		According to CLP no hazard category has been assigned
1. 115-95-7 2. 204-116-4 3. No data available 4. No data available	2.2	linalyl acetate	Xi R36/38	<ul style="list-style-type: none"> <li>Eye Irritation Category 2A</li> <li>Skin Corrosion/Irritation Category 2</li> </ul>
1. 78-70-6 2. 201-134-4 3. No data available 4. No data available	2.2	linalool	Xi R38	<ul style="list-style-type: none"> <li>Skin Corrosion/Irritation Category 2</li> </ul>
1. 104-67-6 2. 203-225-4 3. No data available 4. No data available	1.7	PEACHALDEHYDE	Xi N R51/53 R36/37/38	<ul style="list-style-type: none"> <li>Chronic Aquatic Hazard Category 2</li> <li>Eye Irritation Category 2A</li> <li>Skin Corrosion/Irritation Category 2</li> <li>STOT - SE Category 3</li> </ul>
1. 77-83-8 2. 201-061-8 3. No data available 4. No data available	1.7	ethyl methylphenylglycidate	C R34	<ul style="list-style-type: none"> <li>Skin Corrosion/Irritation Category 1C</li> </ul>
1. 106-24-1 2. 203-377-1 3. No data available 4. No data available	0.07	geraniol	Xi R38 R41 R43	<ul style="list-style-type: none"> <li>Serious Eye Damage Category 1</li> <li>Skin Corrosion/Irritation Category 2</li> <li>Skin Sensitizer Category 1</li> </ul>
1. 106-22-9 2. 203-375-0 3. No data available 4. No data available	0.07	beta-citronellol	Xi N R38 R51/53 R43	<ul style="list-style-type: none"> <li>Chronic Aquatic Hazard Category 2</li> <li>Skin Corrosion/Irritation Category 2</li> <li>Skin Sensitizer Category 1</li> </ul>
1. 97-53-0 2. 202-589-1 3. No data available 4. No data available	0.06	eugenol	Xn R22 R36/37/38 R40	<ul style="list-style-type: none"> <li>Acute Toxicity Category 4</li> <li>Carcinogen Category 2</li> <li>Eye Irritation Category 2A</li> <li>Respiratory Sensitizer Category 1</li> <li>Skin Corrosion/Irritation Category 2</li> </ul>

4. No data available

R42/43

- Skin Sensitizer Category 1
- STOT - SE Category 3

1. 69-72-7 2. 200-712-3 3. No data available 4. No data available	0.05	salicylic acid	Xn	R22 R41	<ul style="list-style-type: none"> <li>• Acute Toxicity Category 4</li> <li>• Serious Eye Damage Category 1</li> </ul>
1. 68917-33-9 2. No data available 3. No data available 4. No data available	1.00	lemon oil terpenes			According to CLP no hazard category has been assigned

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General:** No data available

**Ingestion:**

- Immediately give a glass of water
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor

**Eye Contact:** If this product comes in contact with eyes:

- Wash out immediately with water
- If irritation continues, seek medical attention
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel

**Skin Contact:** If skin contact occurs:

- Immediately remove all contaminated clothing, including footwear
- Flush skin and hair with running water (and soap if available)
- Seek medical attention in event of irritation

**Inhalation:**

- If fumes, aerosols or combustion products are inhaled remove from contaminated area
- Other measures are usually unnecessary

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

**Inhaled:** • The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

**Ingestion:** • Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).

**Skin Contact:** • The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

**Eye:** • Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

**Chronic:** Practical experience shows that skin contact with the material is capable either of inducing a sensitisation reaction in a substantial number of individuals, and/or of producing a positive response in experimental animals.

On the basis, primarily, of animal experiments, concern has been expressed by at least one classification body that the material may produce carcinogenic or mutagenic effects; in respect of the available information, however, there presently exists inadequate data for making a satisfactory assessment.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

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

**Fire Incompatibility:** None known.

### 5.3. Advice for firefighters

**Fire Fighting:**

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves in the event of a fire.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use fire fighting procedures suitable for surrounding area.

**Fire/Explosion Hazard:**

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

May emit corrosive fumes.

## SECTION 6: Accidental release measures

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

**Personal Protective Equipment:** Gas tight chemical resistant suit.Limit exposure duration to 1 BA set 30 mins.

**Minor Spills:**

- Clean up all spills immediately.
- Avoid breathing dust and contact with skin and eyes.
- Wear protective clothing, gloves, safety glasses and dust respirator.
- Use dry clean up procedures and avoid generating dust.

**Major Spills:** Mderate hazard.

- **CAUTION:** Advise personnel in area.
- Alert Emergency Services and tell them location and nature of hazard.
- Control personal contact by wearing protective clothing.
- Prevent, by any means available, spillage from entering drains or water courses.

## 6.2. Environmental precautions

Not applicable

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

Not applicable

## 6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the MSDS

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Safe handling**

- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.

**Fire and explosion protection** See section 5

**Other information**

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry area protected from environmental extremes.
- Store away from incompatible materials and foodstuff containers.

Not applicable

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

**Suitable container:**

- Lined metal can, lined metal pail/ can.
- Plastic pail.
- Polyliner drum
- Packing as recommended by manufacturer.

**Storage incompatibility:** Dipropylene glycol:

- is incompatible with sulfuric acid, perchloric acid, isocyanates and strong oxidisers.
- Glycols and their ethers undergo violent decomposition in contact with 70% perchloric acid. This seems likely to involve formation of the glycol perchlorate esters (after scission of ethers) which are explosive, those of ethylene glycol and 3-chloro-1,2-propanediol being more powerful than glyceryl nitrate, and the former so sensitive that it explodes on addition of water.

None known

**Package Material Incompatibilities:** No data available

### 7.3. Specific end use(s)

See section 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

#### Derived No Effect Level (DNEL)

Exposure Pattern	Workers	General Population	Exposure Pattern	Workers	General Population
Long term - dermal, systemic effects	No data available	No data available	Short term - dermal, systemic effects	No data available	No data available
Long term - inhalation, systemic effects	No data available	No data available	Short term - inhalation, systemic effects	No data available	No data available
Long term - oral, systemic effects	No data available	No data available	Short term - oral, systemic effects	No data available	No data available
Long term - dermal, local effects	No data available	No data available	Short term - dermal, local effects	No data available	No data available
Long term - inhalation, local effects	No data available	No data available	Short term - inhalation, local effects	No data available	No data available

**Occupational Exposure Limits (OEL)**

The following materials had no OELs on our records

• dipropylene glycol:	CAS:25265-71-8 CAS:110-98-5 CAS:106-62-7 CAS:108-61-2
• benzyl acetate:	CAS:140-11-4
• linalyl acetate:	CAS:115-95-7
• linalool:	CAS:78-70-6
• PEACH ALDEHYDE	CAS:104-67-6
• ethyl methylphenylglycidate:	CAS:77-83-8
• geraniol:	CAS:106-24-1
• beta-citronellol:	CAS:106-22-9
• eugenol:	CAS:97-53-0
• salicylic acid:	CAS:69-72-7

Not applicable

Not applicable

**8.2. Exposure controls****8.2.1. Appropriate engineering controls**

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

**8.2.2. Personal protection**

No data available

**Eye and face protection:**

- Safety glasses with side shields.
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]

**Skin protection:**

See Hand protection: below

**Hand protection:****NOTE**

- The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.
- Contaminated leather items, such as shoes, belts and watch-bands should be removed and destroyed.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.

Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include:

Experience indicates that the following polymers are suitable as glove materials for protection against undissolved, dry solids, where abrasive particles are not present.

- polychloroprene
- nitrile rubber
- butyl rubber
- fluorocautchouc

**Body protection:**

See Other protection: below

**Other protection:**

- Overalls.
- P.V.C. apron.
- Barrier cream
- Skin cleansing cream

**Respiratory protection:**

•Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

**Thermal hazards:**

No data available

**Recommended material(s):**

Not applicable

**8.2.3. Environmental exposure controls**

See section 12

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Brown Colour
<b>Odour</b>	Special odour
<b>Odour threshold</b>	No data available
<b>Taste</b>	No data available
<b>pH (1% solution)</b>	Not Available
<b>pH (as supplied)</b>	Not Available

Melting point / freezing point (°C)	Not Available
Initial boiling point and boiling range (°C)	Not Available
Flash Point (°C)	Not Available
Flammability	No data available
Vapour Pressure (kPa)	Not Available
Vapour density	Not Available
Relative Density (Water = 1)	Not Available
Solubility in water (g/L)	Not Available
Partition coefficient: n-octanol / water	No data available
Auto-ignition temperature (°C)	Not Available
Critical Temperature	Not Available
Viscosity	Not Available
Explosive properties	No data available
Oxidising properties	No data available
Physical State	Solid
Upper Explosive Limit (%)	Not Available
Lower Explosive Limit (%)	Not Available
Surface Tension	No data available
Volatile Component (%vol)	Not Available
Gas group	No data available
Molecular weight (g/mol)	Not Available
Evaporation Rate	Not Available
IUCLID Remarks	No data available

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

10.1. Reactivity	See section 7.2
10.2. Chemical stability	Product is considered stable and hazardous polymerisation will not occur.
10.3. Possibility of hazardous reactions	See section 7.2
10.4. Conditions to avoid	See section 7.2
10.5. Incompatible materials	See section 7.2
10.6. Hazardous decomposition products	See section 5.3

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Mutagenicity:	No data available
Reproductive Toxicity:	No data available
Carcinogenicity:	No data available
STOT - single exposure:	No data available

unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances  
None assigned. Refer to individual constituents.

The following information refers to contact allergens as a group and may not be specific to this product.  
Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema.

Asthma-like symptoms may continue for months or even years after exposure to the material ceases. This may be due to a non-allergenic condition known as reactive airways dysfunction syndrome (RADS) which can occur following exposure to high levels of highly irritating compound.  
for dipropylene glycol and its isomers:

**Acute toxicity:** Dipropylene glycol (DPG) is not acutely toxic by oral (LD 50 >13 g/kg bw/day from 7 rat studies and 17.6 g/kg bw/day from a guinea pig study), dermal (LD50 > 5 g/kg bw/day in 2 rabbit studies) or inhalation (no deaths observed in rats and guinea pigs at 6 to 8 g/m<sup>3</sup>) routes of exposure. DPG is slightly irritating to the skin and eyes of rabbits.  
**Repeat dose toxicity:** Repeated exposures of rats to DPG did not result in adverse effects at levels up to 5% (estimated NOAEL is about 6.2 g/kg bw/day) in drinking water.

Allergic reactions which develop in the respiratory passages as bronchial asthma or rhinoconjunctivitis, are mostly the result of reactions of the allergen with specific antibodies of the IgE class and belong in their reaction rates to the manifestation of the immediate type. In addition to the allergen-specific potential for causing respiratory sensitisation, the amount of the allergen, the exposure period and the genetically determined disposition of the exposed person are likely to be decisive.

Particular attention is drawn to so-called atopic diathesis which is characterised by an increased susceptibility to allergic rhinitis, allergic bronchial asthma and atopic eczema (neurodermatitis) which is associated with increased IgE synthesis.

Exogenous allergic alveolitis is induced essentially by allergen specific immune-complexes of the IgG type; cell-mediated reactions (T lymphocytes) may be involved. Such allergy is of the delayed type with onset up to four hours following exposure.

The material may produce severe skin irritation after prolonged or repeated exposure, and may produce a contact dermatitis (nonallergic). This form of dermatitis is often characterised by skin redness (erythema) thickening of the epidermis.

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For eugenol:

**Acute toxicity:** The acute oral, dermal and inhalation toxicity in mammals of eugenol is low .

Acute toxic effects at high doses include destruction of the gastric mucosa, capillary hemorrhaging in dogs, gastric inflammation and depression of secretory capacity, liver discoloration and mottling in rats, and liver congestion in dogs.

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The substance is classified by IARC as Group 3:

**NOT** classifiable as to its carcinogenicity to humans.

Evidence of carcinogenicity may be inadequate or limited in animal testing.

**CARCINOGEN**

eugenol International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs

Group 3 Not classifiable as to its carcinogenicity to humans

SKIN			
dipropylene glycol	GESAMP/EHS Composite List - GESAMP Hazard Profiles	D1: skin irritation/corrosion	1
eugenol	GESAMP/EHS Composite List - GESAMP Hazard Profiles	D1: skin irritation/corrosion	3

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Fish:</b>	No data available
<b>Daphnia Magna:</b>	No data available
<b>Algae:</b>	No data available
<b>Toxic to aquatic micro-organisms:</b>	No data available

#### **DO NOT** discharge into sewer or waterways.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

for dipropylene glycol:

Commercial dipropylene glycol (CAS # 25265-71-8;  $(\text{CH}_3\text{-CHOH-CH}_2\text{-O-CH}_2\text{-CHOH-CH}_3)$ ) is composed of 3 isomers (2,2'-dihydroxydiisopropylether (syn: 2,2'-oxydipropanol, CAS-No.: 108-61-2); 2,2'-dihydroxydipropylether (syn: 1,1'-oxydi-2-propanol, CAS-No.: 110-98-5); 2-hydroxypropyl-2'-hydroxyisopropyl-ether (syn: 2-(2-hydroxypropoxy)-1-propanol, CAS-No.: 106-62-7) and is typically 98% pure.

#### **Environmental fate:**

Based on the available data, dipropylene glycol is expected to present a low hazard to the environment.

Harmful to aquatic organisms.

May cause long-term adverse effects in the aquatic environment.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

for eugenol:

#### **Environmental fate:**

Eugenol is a very weak organic acid, with pKa of 10.19. In aqueous solution, the acid is not substantially dissociated.

Eugenol is a volatile liquid at room temperature and has moderate water solubility (2,463 mg/L at 25 deg C). The octanol-water partition coefficient, Kow, for eugenol is 186, indicating low solubility in water relative to organic solvents and low to moderate potential for bioaccumulation, with an estimated bioconcentration factor of 31

The organic-carbon-adjusted soil adsorption coefficient (Koc) of eugenol is 409 mL/g, a value that indicates that, in a mix of soil and water, eugenol is distributed in both media, with a slight preference for binding to soil.

### 12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Air Refreshers Raspberry Tin Can	No Data Available	No Data Available
dipropylene glycol	HIGH	No Data Available
benzyl acetate	LOW	No Data Available
linalyl acetate	HIGH	No Data Available
linalool	HIGH	No Data Available
PEACH ALDEHYDE	LOW	No Data Available
ethyl methylphenylglycidate	HIGH	No Data Available
geraniol	LOW	No Data Available
beta-citronellol	LOW	No Data Available
eugenol	HIGH	No Data Available
salicylic acid	LOW	No Data Available

### 12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
dipropylene glycol	LOW
benzyl acetate	LOW
linalyl acetate	LOW
linalool	LOW
PEACH ALDEHYDE	LOW
ethyl methylphenylglycidate	LOW
geraniol	LOW
beta-citronellol	LOW
eugenol	LOW
salicylic acid	LOW

### 12.4. Mobility in soil

Ingredient	Mobility
dipropylene glycol	HIGH (ESTIMATED)
benzyl acetate	MED (ESTIMATED)
linalyl acetate	MED (ESTIMATED)
linalool	HIGH (ESTIMATED)
PEACH ALDEHYDE	MED (ESTIMATED)
ethyl methylphenylglycidate	HIGH (ESTIMATED)
geraniol	HIGH (ESTIMATED)
beta-citronellol	HIGH (ESTIMATED)
eugenol	MED (ESTIMATED)
salicylic acid	HIGH (ESTIMATED)

### 12.5. Results of PBT and vPvB assessment

	P	B	T
<b>Relevant available data</b>	No data available	No data available	No data available
<b>PBT and vPvB Criteria</b>	No data available	No data available	No data available

fulfilled?	No data available	No data available	No data available
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## 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Product / Packaging disposal:

- Containers may still present a chemical hazard/ danger when empty.
- Return to supplier for reuse/ recycling if possible.

Otherwise:

- If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill.
- Where possible retain label warnings and MSDS and observe all notices pertaining to the product.
- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

**Waste treatment options:** No data available

**Sewage disposal options:** No relevant data

**Other disposal recommendations:** No data available

## SECTION 14: Transport information

**Labels Required:** No data available

### Land transport (ADR/ RD/ GGVSE)

No data available

<b>14.1. UN number</b>	No data available	<b>14.4. Packing group</b>	No data available										
<b>14.2. UN proper shipping name</b>	No data available	<b>14.5. Environmental hazard</b>	No relevant data										
<b>14.3. Transport hazard class(es)</b>	No data available	<b>14.6. Special precautions for user</b>	<table border="1"> <tr> <td>Hazard identification (Kemler)</td> <td>No data available</td> </tr> <tr> <td>Classification Code</td> <td>No data available</td> </tr> <tr> <td>Hazard Label</td> <td>No data available</td> </tr> <tr> <td>Special provisions</td> <td>No data available</td> </tr> <tr> <td>Add limited quantity</td> <td>No data available</td> </tr> </table>	Hazard identification (Kemler)	No data available	Classification Code	No data available	Hazard Label	No data available	Special provisions	No data available	Add limited quantity	No data available
Hazard identification (Kemler)	No data available												
Classification Code	No data available												
Hazard Label	No data available												
Special provisions	No data available												
Add limited quantity	No data available												

No data available

### Air transport (ICAO-IATA / DGR)

No data available

<b>14.1. UN number</b>	No data available	<b>14.4. Packing group</b>	No data available																				
<b>14.2. UN proper shipping name</b>	No data available	<b>14.5. Environmental hazard</b>	No relevant data																				
<b>14.3. Transport hazard class(es)</b>	<table border="1"> <tr> <td>ICAO/IATA Class:</td> <td>No data available</td> </tr> <tr> <td>ICAO/IATA Subrisk:</td> <td>No data available</td> </tr> <tr> <td>ERG Code</td> <td>No data available</td> </tr> </table>	ICAO/IATA Class:	No data available	ICAO/IATA Subrisk:	No data available	ERG Code	No data available	<b>14.6. Special precautions for user</b>	<table border="1"> <tr> <td>Special provisions</td> <td>No data available</td> </tr> <tr> <td>Cargo Only Packing Instructions</td> <td>No data available</td> </tr> <tr> <td>Cargo Only Maximum Qty / Pack</td> <td>No data available</td> </tr> <tr> <td>Passenger and Cargo Packing Instructions</td> <td>No data available</td> </tr> <tr> <td>Passenger and Cargo Maximum Qty / Pack</td> <td>No data available</td> </tr> <tr> <td>Passenger and Cargo Limited Quantity Packing Instructions</td> <td>No data available</td> </tr> <tr> <td>Passenger and Cargo Maximum Qty / Pack</td> <td>No data available</td> </tr> </table>	Special provisions	No data available	Cargo Only Packing Instructions	No data available	Cargo Only Maximum Qty / Pack	No data available	Passenger and Cargo Packing Instructions	No data available	Passenger and Cargo Maximum Qty / Pack	No data available	Passenger and Cargo Limited Quantity Packing Instructions	No data available	Passenger and Cargo Maximum Qty / Pack	No data available
ICAO/IATA Class:	No data available																						
ICAO/IATA Subrisk:	No data available																						
ERG Code	No data available																						
Special provisions	No data available																						
Cargo Only Packing Instructions	No data available																						
Cargo Only Maximum Qty / Pack	No data available																						
Passenger and Cargo Packing Instructions	No data available																						
Passenger and Cargo Maximum Qty / Pack	No data available																						
Passenger and Cargo Limited Quantity Packing Instructions	No data available																						
Passenger and Cargo Maximum Qty / Pack	No data available																						

No data available

### Sea transport (IMDG-Code / GGVSee)

No data available

<b>14.1. UN number</b>	No data available	<b>14.4. Packing group</b>	No data available									
<b>14.2. UN proper shipping name</b>	No data available	<b>14.5. Environmental hazard</b>	No relevant data									
<b>14.3. Transport hazard class(es)</b>	<table border="1"> <tr> <td>No data available</td> <td><b>IMDG Subrisk</b></td> <td>No data available</td> </tr> </table>	No data available	<b>IMDG Subrisk</b>	No data available	<b>14.6. Special precautions for user</b>	<table border="1"> <tr> <td>EVS Number</td> <td>No data available</td> </tr> <tr> <td>Special provisions</td> <td>No data available</td> </tr> <tr> <td>Limited Quantities</td> <td>No data available</td> </tr> </table>	EVS Number	No data available	Special provisions	No data available	Limited Quantities	No data available
No data available	<b>IMDG Subrisk</b>	No data available										
EVS Number	No data available											
Special provisions	No data available											
Limited Quantities	No data available											

No data available

### Inland waterways transport (ADNR/ River Rhine)

No data available

<b>14.1. UN number</b>	No data available	<b>14.4. Packing group</b>	No data available
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<b>14.2. UN proper shipping name</b>	No data available	<b>14.5. Environmental hazard</b>	No relevant data	
<b>14.3. Transport hazard class(es)</b>	No data available	<b>14.6. Special precautions for user</b>	Classification code	No data available
	<b>ADNR Label</b>		Limited quantity	No data available
	No data available		Equipment required	No data available
			Fire cones number	No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

No data available

## SECTION 15: Regulatory information

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

#### Regulations for ingredients

##### dipropylene glycol (CAS: 25265-71-8, 110-98-5, 106-62-7, 108-61-2) is found on the following regulatory lists;

"Europe Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food - Annex I: Substances", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Substances Listed in EU Directives on Plastics in Contact with Food", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Directive 2008/1/EC concerning integrated pollution prevention and control, Annex III", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "GESAMP/IBS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter 17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Other Liquid Substances", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information", "UK The Environmental Protection (Prescribed Processes and Substances) Regulations 1991 - Release into Land Prescribed Substances"

##### benzyl acetate (CAS: 140-11-4) is found on the following regulatory lists;

"Acros Transport Information", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "GESAMP/IBS Composite List - GESAMP Hazard Profiles", "IMO IBC Code Chapter 17: Summary of minimum requirements", "IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information"

##### linalyl acetate (CAS: 115-95-7) is found on the following regulatory lists;

"EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "IMO IBC Code Chapter 17: Summary of minimum requirements", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Air Transport Association (IATA) Dangerous Goods Regulations", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Standards Specification", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information"

##### linalool (CAS: 78-70-6) is found on the following regulatory lists;

"EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "Europe Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys - Allergenic Fragrances that shall be listed on Toys if exceeding 100 mg/kg", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe ECHA Registry of current Harmonised Classification and Labelling intentions", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "IMO IBC Code Chapter 17: Summary of minimum requirements", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Air Transport Association (IATA) Dangerous Goods Regulations", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Standards Specification", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information"

##### PEACHALDEHYDE (CAS: 104-67-6) is found on the following regulatory lists;

"Europe ECHA Substances identified by industry to be registered by 31 May 2013", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe List of Notified Chemical Substances (EINCS)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "IMO IBC Code Chapter 17: Summary of minimum requirements", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information"

##### ethyl methylphenylglycidate (CAS: 77-83-8) is found on the following regulatory lists;

"Europe ECHA Substances identified by industry to be registered by 31 May 2013", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "Europe Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 31", "Europe Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "Europe Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "International Fragrance Association (IFRA) Survey: Transparency List", "Sigma-AldrichTransport Information"

##### geraniol (CAS: 106-24-1) is found on the following regulatory lists;

"EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "Europe Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys - Allergenic Fragrances Toys shall not contain", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "Europe Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "Europe Customs Inventory of Chemical Substances (English)", "Europe Trade Union Confederation (ETUC) Priority List for REACH Authorisation", "Europe Union - European Inventory of Existing Commercial Chemical Substances (EINECS)"

(English)", "European Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "European Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "IMO IBC Code Chapter 17: Summary of minimum requirements", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Standards Restricted", "International Fragrance Association (IFRA) Survey: Transparency List", "International Fragrance Association IFRA Standards Annex I", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information", "UK The Environmental Protection (Prescribed Processes and Substances) Regulations 1991 - Release into Land Prescribed Substances", "WHO Food Additives Series - Flavouring agents evaluated by the Procedure for the Safety Evaluation of Flavouring Agents"

**beta-citronellol (CAS: 106-22-9) is found on the following regulatory lists;**

"Acros Transport Information", "EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "Europe Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys - Allergenic Fragrances that shall be listed on Toys if exceeding 100 mg/kg", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "European Customs Inventory of Chemical Substances (English)", "European Trade Union Confederation (ETUC) Priority List for REACH Authorisation", "European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "European Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "European Union (EU) Inventory of Ingredients used in Cosmetic Products", "IMO IBC Code Chapter 17: Summary of minimum requirements", "International Fragrance Association (IFRA) Standards Restricted", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Sigma-AldrichTransport Information", "UK The Environmental Protection (Prescribed Processes and Substances) Regulations 1991 - Release into Land Prescribed Substances", "WHO Food Additives Series - Flavouring agents evaluated by the Procedure for the Safety Evaluation of Flavouring Agents"

**eugenol (CAS: 97-53-0) is found on the following regulatory lists;**

"EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "Europe Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food - Annex I: Substances", "Europe Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys - Allergenic Fragrances Toys shall not contain", "Europe ECHA Substances identified by industry to be registered by 31 May 2013", "Europe European Commission Database of flavouring substances", "Europe SOCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials", "Europe Substances Listed in EU Directives on Plastics in Contact with Food", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "European Customs Inventory of Chemical Substances (English)", "European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "European Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)", "European Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "International Agency for Research on Cancer (IARC) - Agents Reviewed by the IARC Monographs", "International Fragrance Association (IFRA) Standards Restricted", "International Fragrance Association (IFRA) Survey: Transparency List", "International Fragrance Association IFRA Standards Annex I", "Scotland Pollution Inventory", "Sigma-AldrichTransport Information", "UK The Environmental Protection (Prescribed Processes and Substances) Regulations 1991 - Release into Land Prescribed Substances"

**salicylic acid (CAS: 69-72-7) is found on the following regulatory lists;**

"EU Cosmetic Directive 76/768/EEC Annex III Part 1: List of Substances which Cosmetic Products must not contain except subject to the restrictions and conditions laid down (English)", "EU Cosmetic Directive 76/768/EEC Annex VI Part 1 List of Preservatives Allowed (English)", "EU Cosmetic Directive 76/768/EEC Annex VI Part 1 List of Preservatives Allowed (German)", "Europe Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food - Annex I: Substances", "Europe ECHA Registered Substances - Classification and Labelling - DSD-DFD", "Europe ECHA Registered Substances - Classification and Labelling - GHS", "Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances", "Europe European Chemicals Agency (ECHA) List of Registered Substances", "Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010", "Europe European Commission Database of flavouring substances", "Europe Substances Listed in EU Directives on Plastics in Contact with Food", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification", "European Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria", "European Customs Inventory of Chemical Substances (English)", "European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "European Union (EU) Inventory of Ingredients used in Cosmetic Products", "FisherTransport Information", "GESAMP/EHS Composite List - GESAMP Hazard Profiles", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD List of High Production Volume (HPV) Chemicals", "Scotland Pollution Inventory", "Sigma-AldrichTransport Information"

**No data for Air Refreshers Raspberry Tin Can (CW: 9-47403)**

This safety data sheet is in compliance with the following EU legislation and its adaptations – as far as applicable - : 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EEC, 94/33/EC, 91/689/EEC, 1999/13/EC, Regulation (EU) No 453/2010, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008, and their amendments as well as the following British legislation:

- The Control of Substances Hazardous to Health Regulations (COSHH) 2002

- COSHH Essentials

- The Management of Health and Safety at Work Regulations 1999

## 15.2. Chemical safety assessment

### ANNEX 1

ethyl methylphenylglycidate

607-135-00-X

### Annex VI

Skin Sensitizer Category 1

### RISK

#### Risk Codes

R43

#### Risk Phrases

May cause SENSITISATION by skin contact.

## SECTION 16: Other information

### ANNEX 2: Indications of Danger

C	Corrosive
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

Substance	CAS	Suggested codes
ethyl methylphenylglycidate	77-83-8	R43
eugenol	97-53-0	Xn;R22 R43 Xi;R38

Denmark Advisory list for selfclassification of dangerous substances

### INGREDIENTS WITH MULTIPLE CAS NUMBERS

Ingredient Name	CAS
dipropylene glycol	25265-71-8, 110-98-5, 106-62-7, 108-61-2

**OTHER**

- Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

[www.chemwatch.net/references](http://www.chemwatch.net/references)

- The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

- For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 166 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices