

## Activa Zapper SeaBreeze

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 Activa Zapper SeaBreeze

Product code 56129

**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 Hygienteknik Sverige AB  
Långängsvägen 2, 721 32 Västerås, SWEDEN  
+46(0)21-498 41 00  
info@hygienteknik.se

**1.4. Emergency telephone number**

Emergency telephone 112

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

**2.2. Label elements****Pictogram**

Signal word Warning

Hazard statements H319 Causes serious eye irritation.  
EUH208 Contains Linalool, 3-p-cumenyl-2-methylpropionaldehyde. May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P501 Dispose of contents/ container in accordance with national regulations.

Supplementary precautionary statements P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

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**Biocide Labelling** Concentration of active substance: ~ 0.15% Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12- 16)) Cas nr 68424-85-1.

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

	CAS number EG number REACH Reg number	Konc %	Classification	
Ethanol	64-17-5 200-578-6	3 - <5	H225 H319	Flam. Liq. 2 Eye Irrit. 2
Alcohols, C9-11, ethoxylated	68439-46-3	1 - <2,5	H302 H318	Acute Tox. 4 Eye Dam. 1
3-p-cumenyl-2- methylpropionaldehyde	103-95-7 203-161-7 01-2119970582-32- XXXX	0,025 - <0,25	H315 H317 H412	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3
Linalool	78-70-6 201-134-4 01-2119474016-42- XXXX	0,025 - <0,25	H315 H319 H317	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B
2,6-Ditert-butyl-p- cresol	128-37-0 204-881-4 01-2119565113-46- XXXX	0,025 - <0,25	H400 H410	Aquatic Acute 1 Aquatic Chronic 1
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12- 16))	68424-85-1	~0,15	H301 H311 H314 H400	Acute Tox. 3 Acute Tox. 3 Skin Corr 1C Aquatic Acute 1

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

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
<b>Ingestion</b>	If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	Use protective equipment appropriate for surrounding materials.

##### 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.
<b>Inhalation</b>	Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May cause discomfort.
<b>Eye contact</b>	Irritating to eyes.

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	No special treatment required.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. 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>	Containers can burst violently or explode when heated, due to excessive pressure build-up.
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**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances:  
Harmful gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

**Special protective equipment for firefighters** 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

**Personal precautions** No specific recommendations. For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. 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. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

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

**Storage precautions** Store away from incompatible materials (see Section 10). No specific recommendations.

**Storage class** Unspecified storage.

**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****Ethanol**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

**2,6-Di-tert-butyl-p-cresol**

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

WEL = Workplace Exposure Limit

**2-Phenylethanol (CAS: 60-12-8)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 59.9 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 21.2 mg/kg/day General population - Inhalation; Long term systemic effects: 17.7 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 12.7 mg/kg/day General population - Oral; Long term systemic effects: 5.1 mg/kg/day
<b>PNEC</b>	Fresh water; 0.215 mg/l Fresh water, Intermittent release; 2.15 mg/l Marine water; 0.021 mg/l STP; 10 mg/l Sediment (Freshwater); 1.454 mg/kg Sediment (Marinewater); 0.145 mg/kg Soil; 0.164 mg/kg

**Citronellyl acetate (CAS: 150-84-5)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 17 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 4.8 mg/kg/day General population - Inhalation; Long term systemic effects: 4.2 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 2.4 mg/kg/day General population - Oral; Long term systemic effects: 2.4 mg/kg/day
<b>PNEC</b>	Fresh water; 0.003 mg/l Fresh water, Intermittent release; 0.035 mg/l STP; 10 mg/l Sediment (Freshwater); 0.851 mg/kg Sediment (Marinewater); 0.085 mg/kg Soil; 0.168 mg/kg

**Geranyl acetate (CAS: 105-87-3)**

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 62.59 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 35.5 mg/kg/day General population - Inhalation; Long term systemic effects: 15.4 mg/m <sup>3</sup>
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General population - Dermal; Long term systemic effects: 17.75 mg/kg/day

General population - Oral; Long term systemic effects: 8.9 mg/kg/day

### PNEC

Fresh water; 3.72 µg/l

Fresh water, Intermittent release; 37.2 µg/l

Marine water; 0.372 µg/l

STP; 8 mg/l

Sediment (Freshwater); 0.442 mg/kg

Sediment (Marinewater); 0.044 mg/kg

Soil; 0.086 mg/kg

## 8.2. Exposure controls

### Appropriate engineering controls

No specific ventilation requirements.

### Eye/face protection

No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

### Hand protection

No specific hand protection recommended.

### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

### Hygiene measures

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

### Respiratory protection

No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

### Environmental exposure controls

Not regarded as dangerous for the environment.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Clear liquid.
Colour	Blue.
Odour	Characteristic.
Odour threshold	Not available.
pH	pH (concentrated solution): 7.0-7.5
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	The product is not flammable.
Upper/lower flammability or explosive limits	Not available.

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Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.98-1.05
Solubility(ies)	Soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

Other information No information required.

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity See the other subsections of this section for further details.

### 10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

### 10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**

<b>Toxicological effects</b>	Not regarded as a health hazard under current legislation.
<b><u>Acute toxicity - oral</u></b>	
<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	33,333.33
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Acute toxicity - inhalation</u></b>	
<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Based on available data the classification criteria are not met.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>IARC carcinogenicity</b>	None of the ingredients are listed or exempt.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b>General information</b>	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	No specific symptoms known. May cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms known. May cause discomfort.



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<b>Eye contact</b>	Causes serious eye irritation.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.

### Toxicological information on ingredients.

#### Acute toxicity - oral

##### Acute toxicity oral (LD<sub>50</sub> mg/kg)

10,470.0

#### Ethanol

**Species** Rat

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

**ATE oral (mg/kg)** 10,470.0

#### Acute toxicity - inhalation

##### Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)

124.7

**Species** Rat

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

**ATE inhalation (vapours mg/l)**

#### Skin corrosion/irritation

124.7

**Animal data** Dose: 0.2 ml, 24 hours, Rabbit Primary dermal irritation index: 0 / 8 REACH dossier information. Not irritating.

#### Serious eye damage/irritation

#### **Serious eye damage/irritation**

#### Respiratory sensitisation

Dose: 0.1 mL, 1 day, Rabbit REACH dossier information. Irritating to eyes.

**Respiratory sensitisation** No information available.

#### Skin sensitisation

**Skin sensitisation** Local Lymph Node Assay (LLNA) - Mouse: Not sensitising. REACH dossier information. Read-across data. Based on available data the classification criteria are not met.

#### 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** Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

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### Carcinogenicity

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

**IARC carcinogenicity** IARC Group 1 Carcinogenic to humans.

### Reproductive toxicity

**Reproductive toxicity - fertility**

**Reproductive toxicity - development**

Two-generation study - NOAEL 15 %, Oral, Mouse P REACH dossier information. Maternal toxicity: - NOAEL: 16000 ppm,

Inhalation, Rat REACH dossier information.

### 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** LOAEL 4 mL/Kg, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

## Alcohols, C9-11, ethoxylated

### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Harmful if swallowed.

**ATE oral (mg/kg)** 500.0

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** > 2000 mg/kg Rat REACH dossier information. 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** Dose: 0.5ml, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: Very slight oedema - barely perceptible (1). REACH dossier information. Based on available data the classification criteria are not met.

### Serious eye damage/irritation

**Serious eye damage/irritation**

**Respiratory sensitization** Risk of serious damage to eyes.

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.

### Germ cell mutagenicity

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

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### Carcinogenicity

**Carcinogenicity** No information available.

### Reproductive toxicity

**Reproductive toxicity - fertility**

**Reproductive toxicity - development**

Two-generation study - NOAEL 250 mg/kg/day, Dermal, Rat P REACH dossier information. Based on available data the classification criteria are not met.

Developmental toxicity: - NOAEL: 250 mg/kg/day, Dermal, Rat REACH dossier information. Based on available data the classification criteria are not met.

### 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 500 mg/kg/day, Oral, Rat REACH dossier information. Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

**Aspiration hazard** Not relevant.

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

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

### Ecological information on ingredients.

#### Ethanol

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

### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 14200 mg/l, Pimephales promelas (Fat-headMinnow) REACH dossier information.

**Acute toxicity - aquatic invertebrates**

**Acute toxicity - aquatic plants**

### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates**

LC<sub>50</sub>, 48 hours: 5012 mg/l, Ceriodaphnia dubia REACH dossier information.

EC<sub>50</sub>, 72 hours: 11.5 mg/l, Chlorella vulgaris REACH dossier information.

NOEC, 9 days: 9.6 mg/l, Daphnia magna REACH dossier information.

### Alcohols, C9-11, ethoxylated

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

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### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 57 mg/l, Oncorhynchus mykiss (Rainbow trout)  
REACH dossier information.

**Acute toxicity - aquatic invertebrates**

**Acute toxicity - aquatic plants**

### 12.2. Persistence and degradability

EC<sub>50</sub>, 48 hours: 2.5 mg/l, Daphnia magna REACH dossier information.

EC<sub>50</sub>, 96 hours: 1.4 mg/l, Selenastrum capricornutum REACH dossier information.

**Persistence and degradability** The degradability of the product is not known.

### Ecological information on ingredients.

#### Ethanol

**Biodegradation** Water - Degradation (74%): 10 days  
REACH dossier information.  
The substance is readily biodegradable.

**Chemical oxygen demand** 1.99 g O<sub>2</sub>/g substance REACH dossier information.

#### Alcohols, C9-11, ethoxylated

**Biodegradation** Water - Degradation 72: 28 days  
REACH dossier information.  
The substance is readily biodegradable.

### 12.3. Bioaccumulative potential

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

**Partition coefficient** Not available.

### Ecological information on ingredients.

#### Ethanol

**Partition coefficient** log Pow: - 0.35 REACH dossier information.

#### Alcohols, C9-11, ethoxylated

**Bioaccumulative potential** BCF: 12.7, REACH dossier information. The product is not bioaccumulating.

**Partition coefficient** log Pow: 3.75 REACH dossier information.

### 12.4. Mobility in soil

**Mobility** No data available.

### Ecological information on ingredients.

#### Ethanol

**Mobility** The product is water-soluble and may spread in watersystems.

**Surface tension** 24.5 mN/m @ 20°C/68°F REACH dossier information.

#### Alcohols, C9-11, ethoxylated

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**Mobility** No information available.

### 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.

#### Ethanol

#### Results of PBT and vPvB assessment

This substance is not classified as PBT or vPvB according to current EU criteria.

#### Alcohols, C9-11, ethoxylated

#### Results of PBT and vPvB assessment

### 12.6. Other adverse effects

This substance is not classified as PBT or vPvB according to current EU criteria.

**Other adverse effects** None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

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

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

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

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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

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits.
<b>EU legislation</b>	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). Commission Regulation (EU) No 2015/830 of 28 May 2015. 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).

### 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.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IATA: International Air Transport Association.  
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods.  
CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate.  
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). EC<sub>50</sub>: 50% of maximal Effective Concentration.  
PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.

<b>Training advice</b>	Read and follow manufacturer's recommendations.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	30/05/2018
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed H302 Harmful if swallowed. H311 Toxic in contact with skin H314 Causes severe skin burns and eye damage H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains Linalool, 3-p-cumenyl-2-methylpropionaldehyde. May produce an allergic reaction.