

**NIELSEN****SAFETY DATA SHEET  
ODOURKILL**

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name	ODOURKILL
Internal identification	L938
UFI	UFI: CHK2-N045-000F-VEHP

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

Identified uses	Air reodourant.
Uses advised against	Use only for intended applications.

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

Supplier	NIELSEN CHEMICALS RAWDON ROAD, MOIRA, SWADLINCOTE, DERBYSHIRE, DE12 6DA, ENGLAND TEL: +44 (0) 1283 222277 info@nielsenchemicals.com
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**1.4. Emergency telephone number**

Emergency telephone	+44 (0) 777 8505 330 (24 hrs).
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**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (SI 2019 No. 720)**

Physical hazards	Not Classified
Health hazards	Eye Dam. 1 - H318
Environmental hazards	Aquatic Chronic 3 - H412

**2.2. Label elements****Hazard pictograms**

Signal word	Danger
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## ODOURKILL

<b>Hazard statements</b>	<p>EUH208 Contains (R)-p-mentha-1,8-diene, 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE, TERPINOLENE, PIN-2(3)-ENE;2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPT-2-ENE, Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT). May produce an allergic reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P280 Wear protective gloves, eye and face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>UFI</b>	UFI: CHK2-N045-000F-VEHP
<b>Contains</b>	ISOTRIDECANOL ETHOXYLATE
<b>Detergent labelling</b>	5 - < 15% non-ionic surfactants, 5 - < 15% perfumes, < 5% anionic surfactants, Contains d-LIMONENE, 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE, TERPINOLENE, COUMARIN, CITRAL, CITRONELLAL, METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

### 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>ISOTRIDECANOL ETHOXYLATE</b>	<b>5-10%</b>
CAS number: 69011-36-5                      EC number: 931-138-8	
<b>Classification</b>	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
<b>TERPINEOL</b>	<b>1-5%</b>
CAS number: 8000-41-7                      EC number: 232-268-1	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
<b>(R)-p-mentha-1,8-diene</b>	<b>&lt;1%</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	

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<b>4-TERTIARY-BUTYLCYCLOHEXYL ACETATE</b>		<b>&lt;1%</b>
CAS number: 32210-23-4		EC number: 250-954-9
<b>Classification</b>		
Skin Sens. 1 - H317		
<b>TERPINOLENE</b>		<b>&lt;1%</b>
CAS number: 586-62-9		EC number: 209-578-0
M factor (Acute) = 1		M factor (Chronic) = 1
<b>Classification</b>		
Flam. Liq. 3 - H226		
Skin Sens. 1 - H317		
Asp. Tox. 1 - H304		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		
<b>PIN-2(3)-ENE;2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPT-2-ENE</b>		<b>&lt;1%</b>
CAS number: 80-56-8		
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>p-CYMENE</b>		<b>&lt;1%</b>
CAS number: 99-87-6		EC number: 202-796-7
<b>Classification</b>		
Flam. Liq. 3 - H226		
Repr. 2 - H361		
Asp. Tox. 1 - H304		
Aquatic Chronic 2 - H411		

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<b>Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)</b>	<b>&lt;1%</b>
CAS number: 55965-84-9	
M factor (Acute) = 100                      M factor (Chronic) = 100	
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1C - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Show this Safety Data Sheet to the medical personnel. Get medical attention immediately. If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Rinse with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately.

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

<b>Inhalation</b>	Coughing, chest tightness, feeling of chest pressure.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Prolonged contact may cause dryness of the skin. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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#### 5.3. Advice for firefighters

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**Protective actions during firefighting** No specific firefighting precautions known.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Do not touch or walk into spilled material. Take care as floors and other surfaces may become slippery. Provide adequate ventilation. Avoid contact with contaminated tools and objects. Do not handle broken packages without protective equipment. Wash thoroughly after dealing with a spillage.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Provide adequate ventilation. Absorb spillage with inert, damp, non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Observe any occupational exposure limits for the product or ingredients. Wear protective gloves, eye and face protection. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid release to the environment. Avoid breathing spray. Do not reuse empty containers. Do not empty into drains. Do not eat, drink or smoke when using this product. Do not handle broken packages without protective equipment. Wash skin thoroughly after handling.

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

**Storage precautions** Store at temperatures between 4°C and 40°C.

**Storage class** Chemical 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

#### DOCUSATE SODIUM (CAS: 577-11-7)

**DNEL**

Workers - Dermal; Long term systemic effects: 31.3 mg/kg/day  
 Workers - Inhalation; Long term systemic effects: 44.1 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 18.8 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 13 mg/m<sup>3</sup>  
 Consumer - Oral; Long term systemic effects: 18.8 mg/kg/day

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### PNEC

Fresh water; 0.0066 mg/l  
 marine water; 0.00066 mg/l  
 Sediment (Freshwater); 0.653 mg/kg  
 Sediment (Marinewater); 0.06553 mg/kg  
 STP; 122 mg/l  
 Soil; 0.138 mg/kg

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment that provides appropriate eye and face protection should be worn. The following protection should be worn: Chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Protective gloves should have a minimum thickness of 0.15 mm. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. Rubber (natural, latex). Neoprene.

#### Other skin and body protection

Provide eyewash station.

#### Hygiene measures

Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

#### Respiratory protection

No specific requirements are anticipated under normal conditions of use.

#### Environmental exposure controls

Store in a demarcated bunded area to prevent release to drains and/or watercourses. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### SECTION 9: Physical and chemical properties

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

Appearance	Liquid.
Colour	White/off-white.
Odour	Pleasant, agreeable.
Odour threshold	Not determined.

## ODOURKILL

<b>pH</b>	pH (concentrated solution): ~7.0
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	~ 1.00 @ 25°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	There are no chemical groups present in the product that are associated with explosive properties.
<b>Oxidising properties</b>	There are no chemical groups present in the product that are associated with oxidising properties.
<b>Comments</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

### 9.2. Other information

**Other information** Not determined.

## 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

**Possibility of hazardous reactions** Not determined.

### 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

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

## 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

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

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

#### Respiratory sensitisation

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

#### Skin sensitisation

**Skin sensitisation** May cause sensitisation or allergic reactions in sensitive individuals.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

#### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

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

#### **Inhalation**

Coughing, chest tightness, feeling of chest pressure.

#### **Ingestion**

Gastrointestinal symptoms, including upset stomach.

#### **Skin contact**

Prolonged contact may cause dryness of the skin. May cause skin sensitisation or allergic reactions in sensitive individuals.

#### **Eye contact**

Causes serious eye damage.



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<b>Acute and chronic health hazards</b>	Irritation of eyes and mucous membranes. May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Route of exposure</b>	Skin and/or eye contact
<b>Target organs</b>	Eyes Skin
<b>Medical symptoms</b>	Irritation of eyes and mucous membranes. Allergic rash.
<b>Medical considerations</b>	Allergies.

### Toxicological information on ingredients.

#### DOCUSATE SODIUM

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 2,100.0

Species Rat

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 10,000.0

Species Rabbit

#### TERPINOLENE

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 4,390.0

Species Rat

ATE oral (mg/kg) 4,390.0

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 4,300.0

Species Rabbit

ATE dermal (mg/kg) 4,300.0

#### COUMARIN

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 520.0

Species Rat

ATE oral (mg/kg) 520.0

#### ethanol

##### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 124.7

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ATE inhalation (vapours 124.7  
mg/l)

**Specific target organ toxicity - repeated exposure**

STOT - repeated exposure NOAEL 1730 mg/kg, Oral,

Target organs Gastro-intestinal tract Liver

### CITRAL

**Acute toxicity - oral**

Acute toxicity oral (LD<sub>50</sub> 4,960.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 4,960.0

**Acute toxicity - dermal**

Acute toxicity dermal (LD<sub>50</sub> 2,250.0  
mg/kg)

Species Rabbit

ATE dermal (mg/kg) 2,250.0

**Acute toxicity - inhalation**

Acute toxicity inhalation 680.0  
(LC<sub>50</sub> vapours mg/l)

Species Rat

ATE inhalation (vapours 680.0  
mg/l)

### CITRONELLAL

**Acute toxicity - oral**

Acute toxicity oral (LD<sub>50</sub> 2,872.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 2,872.0

**Acute toxicity - dermal**

Acute toxicity dermal (LD<sub>50</sub> 2,500.0  
mg/kg)

Species Rat

ATE dermal (mg/kg) 2,500.0

**Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)**

**Acute toxicity - oral**

Acute toxicity oral (LD<sub>50</sub> 53.0  
mg/kg)

## ODOURKILL

<b>Species</b>	Rat
<b>Notes (oral LD<sub>50</sub>)</b>	Estimated value.
<b>ATE oral (mg/kg)</b>	53.0
<b><u>Acute toxicity - dermal</u></b>	
<b>ATE dermal (mg/kg)</b>	300.0
<b><u>Acute toxicity - inhalation</u></b>	
<b>ATE inhalation (vapours mg/l)</b>	3.0
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Guinea pig maximization test (GPMT) - Guinea pig: Sensitising.

### SECTION 12: Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

#### 12.1. Toxicity

##### Acute aquatic toxicity

**Acute toxicity - fish** Not determined.

##### Ecological information on ingredients.

#### ISOTRIDECANOL ETHOXYLATE

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 1 - 10 mg/l mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 1 -10 mg/l mg/l, Daphnia magna

#### (R)-p-mentha-1,8-diene

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

#### DOCUSATE SODIUM

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 17.3 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 6.6 mg/l, Daphnia magna

#### TERPINOLENE

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

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### Chronic aquatic toxicity

M factor (Chronic) 1

### PIN-2(3)-ENE;2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPT-2-ENE

### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

### Chronic aquatic toxicity

M factor (Chronic) 1

### ethanol

### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 48 hours: > 100 mg/l, Leuciscus idus (Golden orfe)  
LC<sub>50</sub>, 96 hours: 11.000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 12.34 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, hours: mg/l, Selenastrum capricornutum

### Mixture of 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)

### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.001 < L(E)C<sub>50</sub> ≤ 0.01

M factor (Acute) 100

Acute toxicity - fish Estimated value.  
LC<sub>50</sub>, 96 hours: 13 mg/l, Fish

### Chronic aquatic toxicity

NOEC 0.0001 < NOEC ≤ 0.001

Degradability Non-rapidly degradable

M factor (Chronic) 100

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** Soluble in water.

### 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.

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## 12.6. Other adverse effects

**Other adverse effects** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

## SECTION 14: Transport information

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

### **Special Provisions note**

#### 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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**Guidance** Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## ODOURKILL

### Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 CAS: Chemical Abstracts Service.  
 DNEL: Derived No Effect Level.  
 EC<sub>50</sub>: 50% of maximal Effective Concentration.  
 IATA: International Air Transport Association.  
 IMDG: International Maritime Dangerous Goods.  
 LC50: Lethal Concentration to 50 % of a test population.  
 LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).  
 NOEC: No Observed Effect Concentration.  
 PBT: Persistent, Bioaccumulative and Toxic substance.  
 PNEC: Predicted No Effect Concentration.  
 REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.  
 UN: United Nations.  
 vPvB: Very Persistent and Very Bioaccumulative.

### Classification abbreviations and acronyms

Acute Tox. = Acute toxicity  
 Aquatic Acute = Hazardous to the aquatic environment (acute)  
 Aquatic Chronic = Hazardous to the aquatic environment (chronic)  
 Asp. Tox. = Aspiration hazard  
 Eye Dam. = Serious eye damage  
 Eye Irrit. = Eye irritation  
 Flam. Liq. = Flammable liquid  
 Skin Corr. = Skin corrosion  
 Skin Irrit. = Skin irritation  
 Skin Sens. = Skin sensitisation

### Classification procedures according to SI 2019 No. 720

Eye Dam. 1 - H318, Aquatic Chronic 3 - H412: Calculation method.

### Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

### Revision date

27/09/2021

### Revision

5.0

### Supersedes date

20/01/2021

### SDS number

30559

## ODOURKILL

### Hazard statements in full

H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H304 May be fatal if swallowed and enters airways.  
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.  
H331 Toxic if inhaled.  
H361 Suspected of damaging fertility or the unborn child.  
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.  
EUH208 Contains (R)-p-mentha-1,8-diene, 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE, TERPINOLENE, PIN-2(3)-ENE;2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPT-2-ENE, Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT). May produce an allergic reaction.

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.