



**SAFETY DATA SHEET**  
**PREVENT INSECT REPELLENT**

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** PREVENT INSECT REPELLENT

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

**Identified uses** Insect repellent.

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

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

**Supplier** PelGar International Ltd  
Unit 13  
Newman Lane  
Alton  
Hampshire  
GU34 2QR  
United Kingdom  
+44(0)1420 80744  
christine.unsworth@pelgar.co.uk

**EU Legal Representative** PelGar International Limited 18 rue des Remparts d'Ainay 69002 Lyon, France

**1.4. Emergency telephone number**

**Emergency telephone** +44(0)1420 80744 (Monday - Friday 9.00am - 5pm GMT)

## PREVENT INSECT REPELLENT

**National emergency telephone number**

Austria: +43 1 406 43 43  
 Belgium: 070 245 245  
 Bulgaria: +359 2 9154 233  
 Croatia: +3851 2348 342  
 Cyprus: 1401  
 Czech Republic: +420 224 919 293, +420 224 915 402  
 Denmark: +45 8212 1212  
 Estonia: 16662  
 Finland: 0800 147 111  
 France: + 33 (0)1 45 42 59 59  
 Germany: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT)  
 Greece: (0030) 2107793777  
 Hungary: +36-80-201-199  
 Iceland: (+354) 543 1000 / 112  
 Ireland: Members of Public: +353 (01) 809 2166. (8am-10pm daily)  
 Ireland: Healthcare Professionals: +353 (01) 809 2566 (24 hour service)  
 Italy: 0382-24444  
 Latvia: +371 67042473  
 Liechtenstein: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT)  
 Lithuania: +370 (85) 2362052  
 Luxembourg: 8002 5500  
 Malta: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT)  
 Netherlands: +31(0)30 274 8888 Healthcare Professionals only  
 Norway: 22 59 13 00  
 Poland: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT)  
 Portugal: +351 800 250 250  
 Romania: +40213183606  
 Slovakia: +421 2 5477 4166  
 Slovenia: 112  
 Spain: +34 91 562 04 20  
 Sweden: 112 – Begär Giftinformation

### SECTION 2: Hazards identification

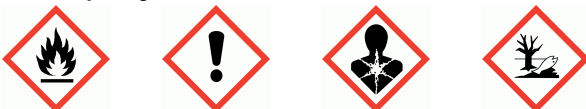
#### 2.1. Classification of the substance or mixture

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

<b>Physical hazards</b>	Flam. Liq. 2 - H225
<b>Health hazards</b>	Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 2 - H371
<b>Environmental hazards</b>	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

#### 2.2. Label elements

##### Hazard pictograms



Signal word

Danger

## PREVENT INSECT REPELLENT

<b>Hazard statements</b>	<p>H225 Highly flammable liquid and vapour.  H302+H332 Harmful if swallowed or if inhaled.  H319 Causes serious eye irritation.  H317 May cause an allergic skin reaction.  H371 May cause damage to organs .  H410 Very toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P243 Take action to prevent static discharges.  P261 Avoid breathing vapour/ spray.  P270 Do not eat, drink or smoke when using this product.  P273 Avoid release to the environment.  P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P330 Rinse mouth.  P337+P313 If eye irritation persists: Get medical advice/ attention.  P391 Collect spillage.  P403+P235 Store in a well-ventilated place. Keep cool.  P405 Store locked up.  P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>UFI</b>	UFI: US90-K0CH-K002-TFYT
<b>Contains</b>	METHANOL, Pale Refined Pyrethrins (50%)

### 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>ETHANOL</b>	<b>60-100%</b>
CAS number: 64-17-5	EC number: 200-578-6
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
<b>PIPERONYL BUTOXIDE B.P. VET.</b>	<b>5-10%</b>
CAS number: 51-03-6	EC number: 200-076-7
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	



## PREVENT INSECT REPELLENT

<b>2-(4-TERTBUTYLBENZYL) PROPIONALDEHYDE</b>	<b>&lt;1%</b>
CAS number: 80-54-6	EC number: 201-289-8
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Skin Sens. 1B - H317	
Repr. 2 - H361	
Aquatic Chronic 2 - H411	
<b>GERANIOL</b>	<b>&lt;1%</b>
CAS number: 106-24-1	EC number: 203-377-1
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
<b>OCTAN-1-OL</b>	<b>&lt;1%</b>
CAS number: 111-87-5	EC number: 203-917-6
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
<b>3A, 4, 5, 6, 7, 7A-HEXAHYDRO-4, 7-METHANO-1-INDEN-5(6)-YL ACETATE</b>	<b>&lt;1%</b>
CAS number: 5413-60-5	
<b>Classification</b>	
Aquatic Chronic 3 - H412	
<b>2,4-DIMETHYL-3-CYCLOHEXENE-1-CARBALDEHYDE (E)</b>	<b>&lt;1%</b>
CAS number: 68039-49-6	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 3 - H412	
<b>2-ACETYL-1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRA-METHYLNAPTALENE</b>	<b>&lt;1%</b>
CAS number: 54464-57-2	
<b>Classification</b>	
Aquatic Chronic 2 - H411	

## PREVENT INSECT REPELLENT

<b>3,7-DIMETHYL-6-OCTEN-1-OL</b>	<b>&lt;1%</b>
CAS number: 106-22-9	EC number: 203-375-0
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	
<b>2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE</b>	<b>&lt;1%</b>
CAS number: 10461-98-0	EC number: 423-740-1
<b>Classification</b>	
Acute Tox. 4 - H302	
Aquatic Chronic 2 - H411	
<b>2-PENTYL-3-PHENYL-2-PROPEN-1-AL</b>	<b>&lt;1%</b>
CAS number: 122-40-7	
<b>Classification</b>	
Skin Sens. 1 - H317	
<b>CITRONELLAL</b>	<b>&lt;1%</b>
CAS number: 106-23-0	EC number: 203-376-6
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
<b>UNDECAN-4-OLIDE</b>	<b>&lt;1%</b>
CAS number: 104-67-6	EC number: 203-225-4
<b>Classification</b>	
Aquatic Chronic 3 - H412	
<b>DODECANAL</b>	<b>&lt;1%</b>
CAS number: 112-54-9	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Aquatic Chronic 2 - H411	
<b>EUGENOL</b>	<b>&lt;1%</b>
CAS number: 97-53-0	EC number: 202-589-1
<b>Classification</b>	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	

## PREVENT INSECT REPELLENT

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>	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	It is important to remove the substance from the skin immediately. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention.
<b>Eye contact</b>	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting.
<b>Ingestion</b>	May cause sensitisation or allergic reactions in sensitive individuals. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals. 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. May cause sensitisation or allergic reactions in sensitive individuals.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is 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. Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. Vapours may form explosive mixtures with air. Fire-water run-off in sewers may create fire or explosion hazard. This product is toxic.
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## PREVENT INSECT REPELLENT

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. 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. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Wear chemical protective suit. 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** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.

### 6.2. Environmental precautions

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

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

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Provide adequate ventilation. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling



## PREVENT INSECT REPELLENT

**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. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

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

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

**Storage precautions** Store away from incompatible materials (see Section 10). Store locked up. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

**Storage class** Flammable liquid storage.

### 7.3. Specific end use(s)

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

**Usage description** Insect Repellent

## 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>

Short-term exposure limit (15-minute): WEL

##### **METHANOL**

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 266 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 250 ppm(Sk) 333 mg/m<sup>3</sup>(Sk)

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

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

**Eye/face protection** Do not spray near eyes.

**Hand protection** As this product is for skin application then skin PPE is not required. If skin irritation occurs wash with soap and water and discontinue use.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** When using do not eat, drink or smoke.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

## SECTION 9: Physical and chemical properties

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

**Appearance** Clear, yellowish liquid.

## PREVENT INSECT REPELLENT

<b>Colour</b>	Yellow.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	No information available.
<b>pH</b>	No information available.
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	>35 °C
<b>Flash point</b>	17 Deg C
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	No information available.
<b>Bulk density</b>	No information available.
<b>Solubility(ies)</b>	No information available.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	No information available.
<b>Explosive under the influence of a flame</b>	No information available.
<b>Oxidising properties</b>	Not oxidising.

### 9.2. Other information

<b>Other information</b>	Not known.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	The following materials may react strongly with the product: Oxidising agents.
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## PREVENT INSECT REPELLENT

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented.

### 10.5. Incompatible materials

**Materials to avoid** Oxidising materials. Acids - oxidising.

### 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: Toxic gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Acute Tox. 4 - H302 Harmful if swallowed.

**ATE oral (mg/kg)** 552.73

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Acute Tox. 4 - H312 Harmful in contact with skin.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Acute Tox. 4 - H332 Harmful if inhaled.

**ATE inhalation (gases ppm)** 16,226.39

**ATE inhalation (vapours mg/l)** 60.31

**ATE inhalation (dusts/mists mg/l)** 11.59

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Respiratory sensitisation

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

#### Skin sensitisation

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

#### Germ cell mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

**Reproductive toxicity - development**

Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** STOT SE 2 - H371 May cause damage to organs .

## PREVENT INSECT REPELLENT

<b>Target organs</b>	Heart Liver CNS
<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>	
	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting.
<b>Ingestion</b>	May cause sensitisation or allergic reactions in sensitive individuals. May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals. May cause discomfort.
<b>Eye contact</b>	Irritating to eyes.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.
<b>Medical considerations</b>	Skin disorders and allergies.

### SECTION 12: Ecological information

**Ecotoxicity** The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

#### 12.1. Toxicity

**Toxicity** Aquatic Acute 1 - H400 Very toxic to aquatic life. Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

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

#### 12.3. Bioaccumulative potential

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

**Partition coefficient** No information available.

#### 12.4. Mobility in soil

**Mobility** No data available.

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

**Other adverse effects** None known.

#### **Toxicity of ingredients**

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** This material and its container must be disposed of in a safe way.

## PREVENT INSECT REPELLENT

**Disposal methods** Dispose of in accordance with applicable regional, national, and local laws and regulations.  
Dispose of Contaminated packaging as unused product unless fully cleaned.

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

#### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHANOL, Pale Refined Pyrethrins (50%), PIPERONYL BUTOXIDE B.P. VET., d-LIMONENE)
<b>Proper shipping name (IMDG)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHANOL, Pale Refined Pyrethrins (50%), PIPERONYL BUTOXIDE B.P. VET., d-LIMONENE)
<b>Proper shipping name (ICAO)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHANOL, Pale Refined Pyrethrins (50%), PIPERONYL BUTOXIDE B.P. VET., d-LIMONENE)
<b>Proper shipping name (ADN)</b>	FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHANOL, Pale Refined Pyrethrins (50%), PIPERONYL BUTOXIDE B.P. VET., d-LIMONENE)

#### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



#### 14.6. Special precautions for user

## PREVENT INSECT REPELLENT

EmS	F-E, S-E
ADR transport category	2
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

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.

#### Inventories

##### **EU - EINECS/ELINCS**

None of the ingredients are listed or exempt.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	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.
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## PREVENT INSECT REPELLENT

<b>Classification abbreviations and acronyms</b>	<p>Flam. Liq. = Flammable liquid          Acute Tox. = Acute toxicity          Eye Irrit. = Eye irritation          Skin Sens. = Skin sensitisation          STOT SE = Specific target organ toxicity-single exposure          Aquatic Acute = Hazardous to the aquatic environment (acute)          Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p>
<b>General information</b>	<p>The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.</p>
<b>Classification procedures according to Regulation (EC) 1272/2008</b>	<p>Acute Tox. 4 - H312: Acute Tox. 4 - H332: Acute Tox. 4 - H302: STOT SE 2 - H371: Eye Irrit. 2 - H319: Skin Sens. 1 - H317: Aquatic Acute 1 - H400: Aquatic Chronic 1 - H410: Flam. Liq. 2 - H225:</p>
<b>Revision comments</b>	<p>Risks recalculated to ensure data is up to date</p>
<b>Revision date</b>	<p>07/12/2021</p>
<b>Revision</b>	<p>20</p>
<b>Supersedes date</b>	<p>03/12/2018</p>
<b>SDS number</b>	<p>21263</p>
<b>Hazard statements in full</b>	<p>H225 Highly flammable liquid and vapour.          H226 Flammable liquid and vapour.          H301 Toxic if swallowed.          H302 Harmful if swallowed.          H304 May be fatal if swallowed and enters airways.          H311 Toxic in contact with skin.          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.          H332 Harmful if inhaled.          H361 Suspected of damaging fertility or the unborn child.          H370 Causes damage to organs .          H371 May cause damage to organs .          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.</p>

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.