



**SAFETY DATA SHEET**  
ZENSECT MOTH PROOFER BY VAPONA

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Revision No: 02

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** ZENSECT MOTH PROOFER BY VAPONA

**Product code:** 8600600105

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

**Use of substance / mixture:** Anti-moth ball for general public (insecticide). Dispersion of insecticide with perfumes on inert support (cellulose ball) in a porous and permanent individual bag containing 20 balls. FOR INDOOR USE ONLY.

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

**Company name:** HENKEL LIMITED

Second Floor West Wing, Betchworth House

57 - 65 Station Road

Redhill

Surrey

RH1 1DL

UK

**Tel:** +44 (0)1737 781 300

**Fax:** +44 (0)1737 769 607

**Email:** [consumer@spotlesspunch.co.uk](mailto:consumer@spotlesspunch.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)1737 781 300

(office hours only)

**Section 2: Hazards identification**

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

**Classification under CLP:** Eye Irrit. 2: H319; Aquatic Chronic 1: H410; -: EUH066

**Most important adverse effects:** Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

**Signal words:** Warning

[cont...]

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**Hazard pictograms:** GHS09: Environmental  
GHS07: Exclamation mark



**Precautionary statements:** P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P273: Avoid release to the environment.  
P280: Wear eye protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P391: Collect spillage.  
P501: Dispose of contents/container to an authorised waste collection point.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

3-METHOXY-3-METHYLBUTAN-1-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
260-252-4	56539-66-3	-	Eye Irrit. 2: H319	10-20%

HYDROCARBONS, C10-C12, ISOALKANES, < 2% AROMATICS

923-037-2	-	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411	5-10%
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2,3,5,6-TETRAFLUOROBENZYL TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE

405-060-5	118712-89-3	-	Skin Irrit. 2: H315; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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**Contains:** Contains amongst other ingredients:  
- insecticide TP18 transfluthrin : 0.52% w/w.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Transfer to hospital as soon as possible.

[cont...]

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**Inhalation:** Move to fresh air in case of accidental inhalation of vapours

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

**Skin contact:** There may be irritation and redness at the site of contact

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting and diarrhoea. May cause dizziness

**Inhalation:** No data available.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Dry chemical powder. Alcohol resistant foam. Carbon dioxide. Water spray

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

**Exposure hazards:** In combustion emits toxic fumes. In combustion emits toxic fumes of nitrogen oxides.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Do not allow run-off from fire fighting to enter drains or water courses.

**Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Do not create dust.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Do not allow material to contaminate ground water system. If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority must be contacted.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

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**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC:** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves. PVC gloves. Rubber gloves. Nitrile gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

**Section 9: Physical and chemical properties**

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

**State:** Spheres

**Colour:** Orange

**Odour:** Lavender.

**Solubility in water:** Insoluble

**Also soluble in:** Soluble in hydrocarbons. Partly soluble in fat.

**pH:** N/A

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

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**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

**10.5. Incompatible materials**

**Materials to avoid:** Oxidising agents. Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**3-METHOXY-3-METHYLBUTAN-1-OL**

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	MUS	LD50	5830	mg/kg
ORAL	RAT	LD50	4300	mg/kg

**Relevant hazards for substance:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting and diarrhoea. May cause dizziness.

**Inhalation:** No data available.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

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**12.2. Persistence and degradability**

**Persistence and degradability:** Only slightly biodegradable

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No data available

**12.4. Mobility in soil**

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Very toxic to aquatic organisms. Harmful to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 20 01 19

**Disposal of packaging:** Do not re-use empty containers. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN3077

**14.2. UN proper shipping name**

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(3-METHOXY-3-METHYLBUTAN-1-OL; HYDROCARBONS, C10-C12, ISOALKANES, < 2% AROMATICS; 2,3,5,6-TETRAFLUOROBENZYL  
TRANS-2-(2,2-DICHLOROVINYL)-3,3-DIMETHYLCYCLOPROPANECARBOXYLATE)

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

**Transport class:** 9

**14.4. Packing group**

**Packing group:** III

**14.5. Environmental hazards**

**Environmentally hazardous:** Yes

**Marine pollutant:** Yes

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**14.6. Special precautions for user**

**Special precautions:** "Limited quantity" provisions apply. 5 kg. No special precautions.

**Section 15: Regulatory information**

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

**Specific regulations:** This product is approved under the Control of Pesticides Regulations 1986. HSE no. 8783.

**15.2. Chemical Safety Assessment**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

