

Vazor Oa2Ki Safety Data Sheet

Labelling according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019

Control of Substances Hazardous to Health Regulations 2002 (as amended). The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Vazor Oa2Ki

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

Relevant identified uses: Non-Biocidal trapping product for small insects. For professional and consumer use.

Uses advised against: Not otherwise specified

1.3. Details of the supplier of the safety data sheet

Address: Killgerm Chemicals Ltd, Wakefield Road, Ossett, WF5 9AJ

Tel: +44 (0)1924 268 450

Fax: +44 (0)1924 265 033

Email: technical@killgerm.com

1.4. Emergency telephone number

Medical professionals should use National Poisons Information Service Tel: 0870 600 6266.

Killgerm Chemicals Ltd Tel : 01924 268452 (Office hours)

Non-medical professionals should seek information by contacting NHS by dialling 111.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 [CLP]

Not classified as hazardous.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Signal Word: None.

Hazard statements: None.

Precautionary statements: None.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous Components in Product

Ingredient Name & Identifier	Concentration	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H Phrases	Specific concentration limits (%)
Isopropanol CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25	$\geq 1 - < 3$	Flammable Liquid, Cat 2 Eye Irritation, Cat 2 STOT SE, Cat 3	H225 H319 H336	
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60	< 0.1	Acute Tox. 4 (Oral) Acute Tox. 2 (Inhalation:dust,mist) Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1	H302 H330 H315 H318 H317 H400	$(0.036 \leq C \leq 100)$ Skin Sens. 1A; H317

See section 16 for full text of H phrases and hazard classification of ingredients.

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation : Remove person to fresh air and keep comfortable for breathing.
Skin contact : Wash skin with plenty of water.
Eye contact : Rinse eyes with water as a precaution.
Ingestion : Call a poison centre or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents: Water spray. Dry powder. Foam. Carbon Dioxide

Unsuitable agents: No data available

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting: Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Ventilate spillage area.

For emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material

Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections

Please refer to section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the workstation. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isopropanol (67-63-0)	
United Kingdom – Occupational Exposure Limits	Local Name: Propan-2-ol
WEL TWA (OEL TWA)	999 mg/m ³
	400 ppm
WEL STEL (OEL STEL)	1250 mg/m ³
	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.2. Exposure controls

Hand Protection : Wear protective gloves
Skin and Body Protection : Wear suitable protective clothing
Respiratory Protection : In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure Controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State:	Liquid
Colour:	Colourless
Odour:	Odourless
Melting point/Freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	Not applicable
Lower and upper explosion limit:	Not applicable
Flash point:	> 60
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Viscosity:	No data available
Solubility:	Completely soluble
Partition coefficient n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	No data available
Relative vapour density:	No data available
Particle characteristics:	No data available

9.2 Other Information

Oxidising properties:	No data available
Explosive properties:	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

(a) **Acute toxicity**; Not classified.

Isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	16400 mg/kg Source: ECHA
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5)	
LD50 oral rat	1020 mg/kg

(b) **Skin corrosion/irritation**; Not classified.

(c) **Serious eye damage/irritation**; Not classified.

(d) **Respiratory or skin sensitisation**; Not classified.

(e) **Germ cell mutagenicity**; Not classified.

(f) **Carcinogenicity**; Not classified.

Isopropanol (67-63-0)	
IARC group	3 - Not classifiable

(g) **Reproductive toxicity**; Not classified.

(h) **STOT-single exposure**; Not classified.

Isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

(i) **STOT-repeated exposure**; Not classified.

(j) **Aspiration hazard**; Not classified.

11.2. Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology – General : The product is not considered harmful to aquatic organisms nor to cause long term adverse effects in the environment

Isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5)	
LC50 - Fish [1]	10 mg/l

12.2. Persistence and degradability

The product and it's ingredients are not rapidly degradable.

12.3. Bioaccumulative potential

Isopropanol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	0.05	Source: ICSC
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5)		
Partition coefficient n-octanol/water (Log Pow)	0.64	

12.4. Mobility in soil

No additional information available.

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12.5. Results of PBT and vPvB assessment

Isopropanol (67-63-0): This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal of unused product, empty containers and contaminated packaging must be made in accordance with the local law. For information on disposal in the UK contact the environment agency (www.environment-agency.gov.uk) or SEPA (www.SEPA.org.uk). Dispose of unused product in the original container as hazardous waste. Empty containers and contaminated PPE should be considered hazardous and disposed of appropriately.
Suggested European waste code 20 01 19.

SECTION 14: Transport information

14.1. UN number or ID number

Not regulated for transport.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es).

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

Labelling according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019

This SDS is provided in compliance according to the REACH Regulation (EC) No 1907/2006 amended by Regulation (EU) 2020/878

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

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (UK REACH - 2020 No. 1577).

- Restricted to trained professional users in the UK and professional users in Ireland.
- Refer to other relevant measures such as the Health and Safety at Work etc Act 1974 and the COSHH regulations and guidance.
- The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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SECTION 16: Other information

Use only in accordance with label instructions. Operatives using this product should be trained in its use. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations.

Full text of H- and EUH-statements:

Flammable Liquid, Cat 2	H225 Highly flammable liquid and vapour.
Acute Toxicity (Oral), Cat 4	H302 Harmful if swallowed
Skin Irritant, Cat 2	H315 Causes skin irritation
Skin Sensitisation, Cat 1A	H317 May cause an allergic skin reaction
Eye Damage, Cat 1	H318 Causes serious eye damage
Eye Irritation, Cat 2	H319 Causes serious eye irritation.
Acute Toxicity (Inhalation), Cat 2	H330 Fatal if inhaled
STOT SE, Cat 3	H336 May cause drowsiness or dizziness.
Aquatic Acute, Cat 1	H400 Very toxic to aquatic life

Issue number (date)	Section amended
February 2025	First Creation

This safety data sheet does not constitute a COSHH assessment.

The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.