

# Vazor DE 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 DE

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

**Relevant identified uses:** Insect control.

**Uses advised against:** Use only as instructed.

### 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) Emergency Line 08701906777

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

## SECTION 2: Hazards identification

### 2.1. Classification of the mixture according to Regulation (EC) No. 1272/2008 [CLP]

Not classified according to (EC) No.1272/2008.

### 2.2. Label elements

**Signal Word:** None

**Hazard statements:**  
None

**Precautionary statements:**  
None

### 2.3. Other hazards

PBT: this material does not contain any substance identified as PBT or vPvB

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous Components in Product

Ingredient Name	Concentration	Classification	H Phrases
Diatomaceous earth CAS No. 61790-53-2	100% (<1% respirable quartz)	Not Classified	Not Classified

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General:** If during or after use/exposure you begin to feel unwell, seek medical attention bringing a copy of the product label/the SDS.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Do not rub, product is mechanically abrasive. If irritation persists, seek medical advice.

**Skin contact:** If on skin: wash area with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention

**Ingestion:** If Swallowed: Rinse mouth thoroughly with water, Give plenty of water. Do NOT induce vomiting.

**Inhalation:** If Inhaled: Remove person to fresh air and keep comfortable for breathing.

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

No further relevant information

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

Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Use fire extinguishers suitable for the surrounding material, all extinguishing agents can be used on this material.

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

None.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and appropriate protective equipment.

Fire residues and contaminated extinguishing media should be disposed according to current regulation. Do not allow extinguishing media to enter sewers, ground water or water courses.

## SECTION 6: Accidental release measures

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

Avoid contact with released product. Protect eyes and skin. Use recommended personal protection measures (Section 8). Ensure sufficient supply of air. Avoid build-up of dust.

### 6.2. Environmental precautions

Do not allow the product to enter sewers, ground, and surface waters. Do not rinse product to the sewers. In case of water contamination - inform appropriate authorities immediately. Prevent ground penetration.

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

Take up product mechanically and place in containers for disposal, use vacuum or wet sweeping to avoid raising dust.

### 6.4. Reference to other sections

See section 8 for protective clothing – See section 7 for safe handling – See section 13 for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use only as directed on the label. Avoid dispensing the product in a manner which produces large quantities of dust. Dust may produce irritating effect to eyes, respiratory system and skin. Wear suitable PPE when applying and if working in confined spaces. Empty container completely and dispose of safely.

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

Store in original container, tightly closed in a cool, dry place. Store away from children.

### 7.3. Specific end use(s)

See section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Contains no substances with workplace exposure limits.

### 8.2. Exposure controls

Where exposure may occur engineering controls should be employed. A risk assessment should be carried out and the following PPE may be appropriate /required.

PPE	Item in use	Spillage
Respirators	Wear Mask to EN139 with a P3 filter.	Wear Mask to EN139 with a P3 filter.
Gloves	Protective Gloves to EN 374 Nitrile or PVC.	Protective Gloves to EN 374 Nitrile or PVC.
Overall	coverall type 5/6.	coverall type 5/6.
Goggles / Face shield	Nor required	Not required

**General safety and hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

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## SECTION 9: Physical and chemical properties

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

Appearance:	White powder.
Odour:	Odourless.
Odour threshold:	No data
pH:	pH7
Melting point/freezing point:	1710°C.
Initial boiling point/boiling range:	>2200 °C.
Flash point:	Not applicable.
Evaporation rate:	Not applicable.
Flammability:	Not combustible
Upper/lower flammability or explosive limits:	Not applicable.
Vapor pressure:	Not applicable.
Vapor density:	Not applicable.
Relative density:	Not applicable.
Solubility(ies):	Water: 2%.
Partition coefficient n-octanol/water (log Kow):	No available data.
Auto-ignition temperature:	No available data.
Decomposition temperature:	No available data.
Viscosity:	Not applicable.
Explosive properties:	None.
Oxidising properties:	No available data.

### 9.2 Other Information

No further relevant information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive under recommended conditions of storage and handling.

### 10.2. Chemical stability

Chemically stable.

### 10.3. Possibility of hazardous reactions

Not a reactive mixture.

### 10.4. Conditions to avoid

None.

### 10.5. Incompatible materials

Avoid contact with hydrogen fluoride, hydrogenated vegetable oils, xenon hexafluoride, oxygen difluoride, and chlorine trifluoride.

### 10.6. Hazardous decomposition products

None Known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Classification of the product was conducted by calculation method according to regulation 1272/2008, based on the content of hazardous ingredients:**

- a) acute toxicity:** Based on data available classification criteria are not met.
- b) irritation:** Based on data available, product is classified as causing serious eye/skin irritation.
- c) corrosivity:** Based on data available classification criteria are not met.
- d) sensitisation:** Based on data available classification criteria are not met.
- e) repeated dose toxicity:** Based on data available classification criteria are not met.
- f) carcinogenicity:** Based on data available classification criteria are not met.
- g) mutagenicity:** Based on data available classification criteria are not met.
- h) toxicity for reproduction:** Based on data available classification criteria are not met.
- i) aspiration:** No information.

### 11.2. Other Data

See section 2.3

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## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified as dangerous for the environment.

### 12.2. Persistence and degradability

No available data.

### 12.3. Bioaccumulative potential

No available data.

### 12.4. Mobility in soil

No available data.

### 12.5. Results of PBT and vPvB assessment

No available data.

### 12.6. Other adverse effects

None known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal of the product, empty containers and contaminated packaging must be made in accordance with the local law.

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 waste code 20 01 19.

## SECTION 14: Transport information

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

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

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Not applicable.

### 14.6. Special precautions for user

Not applicable.

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

Not applicable.

## SECTION 15: Regulatory information

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

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### 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.

Issue number (date)	Section amended
Issue (Oct 2015)	First creation.
Issue (Aug 2020)	Update to style and layout – some updates to minor wording.
Issue (Jan 2022)	Addition of emergency number – update to section 15 legislation

### **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.