

1 Identification of the preparation and the supplying

Company

1.1 PX-Viribus

1.2 Biologically enhanced cleaning formula to naturally remove organic debris.

1.3 Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ.

Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@killgerm.com

1.4 Emergency telephones. Medical professionals should use National Poisons Information Service Tel: 0870 600 6266. Killgerm Chemicals Ltd, 01924 268452 (Office hours)

Non-medical professionals should seek information by contacting NHS 111, Tel :111

2 Hazards identification

2.1. Classification of the substance or mixture

This product is not classified as hazardous per Regulation (EC) No 1272/2008 and of the modifications and amendments thereto.

2.2. Label elements

Pictogram: None

H statements: None

Precautionary statements (P):

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Additional information: Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction safety data sheet for ingredient available on request

2.3. Other hazard

No additional information

3 Composition and information on ingredients

3.2. Mixtures

Hazardous Components in Product

This mixture as no components above the specific concentration limits triggering classification.

Contains 1,2-benzisothiazol-3(2H)-one at <0.1%. May produce an allergic reaction safety data sheet for ingredient available on request

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

4 First Aid measures

4.1. Description of first aid measures

Ingestion (swallowing): If swallowed and symptoms occur, consult a doctor

Inhalation: The product does not irritate with inhalation. Supply fresh air, consult a doctor in case of complaints.

Skin contact: The product does not irritate the skin. Wash areas with soap and water. If skin irritation occurs, consult a doctor.

Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed: No further relevant information available

4.3. Indication of any immediate medical attention and special treatment needed: No further relevant information available

5 Fire-fighting measures

5.1. Extinguishing media: Carbon dioxide, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture: If incinerated, product will release the following toxic fumes, Carbon oxides, Sodium Oxides, Sulphur oxides and Nitrogen oxides (NO_x)

5.3. Advice for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: Not applicable

6.2. Environmental precautions: No special measures required

6.3. Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated materials as waste according to section 13.

6.4. Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for disposal information

7 Handling and storage

7.1. Precautions for safe handling: No special measures required

Information about fire and explosion protection: No special measures required

7.2. Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements

Information about storage in one common storage facility: Not required

Further information about storage conditions: None

7.3. Specific end use(s)

No further relevant information available.

8 Exposure controls and personal protection

8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2. Exposure controls

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

Personal protective equipment:

General protective and hygienic measures: Avoid contact with the eyes.

Respiratory protection: Not required

Protection of the Hands: Not required

Material of gloves: Not applicable

Penetration time of glove material: Not applicable

Eye protection: goggles recommend to EN166

9 Physical and chemical properties

9.1. General information

Appearance: Orange Gel

Odour: mild.

Odour Threshold: not applicable

pH: 7

Melting point/freezing point: no available data

Initial boiling point and boiling range: 100°C

Flash point: no available data
Evaporation rate: not applicable
Relative Density: Not determined
Flammability: no available data
Upper/lower flammability or explosive limit: not an explosive mixture
Vapour pressure: not applicable
Vapour density: not applicable
Relative density: no available data
Solubility(ies): Not soluble
Partition coefficient: no available data
Auto-ignition temperature: no available data
Decomposition temperature: no available data
Viscosity: no available data
Explosive properties: no available data
Oxidising properties. no available data.

9.2. Other information:

No available data

10 Stability and reactivity

10.1. Reactivity: No further relevant information available

10.2. Chemical stability: Stable under normal conditions

10.3. Possibility of hazardous reactions: No dangerous reactions known

10.4. Conditions to avoid: No further relevant information available

10.5. Incompatible materials: No further relevant information available

10.6. Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information**11.1 Information on toxicological effects**

- (a) acute toxicity; Based on available data, the classification criteria are not met
- (b) irritation; Based on available data, the classification criteria are not met
- (c) corrosivity; Based on available data, the classification criteria are not met
- (d) sensitisation; Based on available data, the classification criteria are not met
- (e) repeated dose toxicity; Based on available data, the classification criteria are not met
- (f) carcinogenicity; Based on available data, the classification criteria are not met
- (g) mutagenicity; Based on available data, the classification criteria are not met
- (h) toxicity for reproduction; Based on available data, the classification criteria are not met

11.2 Other data: see section 2.3

12 Ecological information

12.1. Toxicity: The hazards for the aquatic environment are unknown

12.2. Persistence and degradability: No further relevant information available

12.3. Bio accumulative potential: No further relevant information available

12.4. Mobility in soil: No further relevant information available

12.5. Results of PBT and vPvB assessment: not applicable

12.6. Other adverse effects: No further relevant information available

Additional ecological information

General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

13.1. Waste treatment methods

Empty containers: Empty completely, wash out & dispose of as non-hazardous waste. EWC code: - 15 01 02
Unused/recovered materials: Dispose of via waste disposal contractor or contact supplier for advice.
Contaminated PPE: Wash and dispose of as non-hazardous waste. EWC code: - 15 02 03

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 MARPOL73/78 and the IBC Code: not applicable

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

Classification & Labelling according to Regulation (EC) No 1272/2008
Control of Substances Hazardous to Health Regulations 2002 (as amended).
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).

15.2. Chemical safety assessment: A Chemical Safety Assessment has not been carried out. Advice on product handling can be found in sections 7 and 8.

16 Other information

This product is not classified as hazardous per Regulation (EC) No 1272/2008.

Date of amendment	Sections amended	notes

This 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.