

PX-ULV 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

PX-ULV

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

Relevant identified uses:

A concentrated odour control solution for use in combatting odours.

Uses advised against:

Not to be used undiluted.

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 0870190677

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]

PX-ULV (as a mixture) does not meet the criteria for classification in any hazard class according to Regulation (EC) 1272/2008 (CLP).

2.2. Label elements

Hazard Pictogram: **Not Applicable**

Signal Word: **Not Applicable**

Hazard statements:

EUH208 'Contains Cineole, Para tertiary Butyl Cyclohexyl Acetate, Limonene, Alpha Pinene, Carvone and L-carvone. May produce an allergic reaction.'

Precautionary statements:

Not Applicable

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

Product contains no substances classified as hazardous, at concentrations >1% w/w; in accordance with Regulation (EC) 1272/2008 (CLP), no further detail is required in this Section.

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 running water for 15 minutes. Remove contact lenses if present and easy to do so. If concerned, symptoms persist or the victim feels unwell, seek medical attention.

Skin contact: In case of adverse (allergic) reaction, drench the affected area with running water for 10 minutes, or longer if necessary. If concerned, symptoms persist or the victim feels unwell, seek medical attention.

Ingestion: Give 1 pint of water to drink immediately and consult a doctor if deemed necessary. Do not induce vomiting. If concerned or the victim feels unwell, seek medical attention.

Inhalation: In case of adverse reaction, remove casualty from area of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If concerned or the victim continues to feel unwell, seek medical attention.

PX-ULV 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.



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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents: Water, Carbon Dioxide, Polymer Foam, Dry Chemical Powder.

Unsuitable agents: Wet chemical

5.2. Special hazards arising from the substance or mixture

May release oxygen on heating.

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).
Ventilate closed areas.

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.

6.3. Methods and material for containment and cleaning up

For Containment:

For larger spills, surround the extent of the spill with an inert absorbent material (e.g. sand).

For Cleaning Up:

For small spills, or larger spills that have been contained, take up with inert absorbent material; Do not return spilled product to the original container; Water is recommended for removal of remaining trace amounts of product.

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

Advice on General Occupational Hygiene:

Avoid excessive direct inhalation.

Minimise direct contact with skin.

Wash hands (and other exposed areas of skin) thoroughly after use.

Avoid direct contact with eyes.

Do not ingest.

7.2. Conditions for safe storage, including any incompatibilities

Technical Measures and Storage Conditions:

Store in a cool well-ventilated area,

Keep containers tightly closed.

Packaging Materials:

Must only be kept in original packaging.

7.3. Specific end use(s)

See section 1.2.

PX-ULV 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 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.

Personal Protection: Not a hazard in normal use; no specific personal protective equipment 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Clear pale aqua Liquid.
Odour:	None.
Odour threshold:	No data
pH:	3 – 6
Melting point/freezing point:	No available data.
Initial boiling point/boiling range:	No available data.
Flash point:	No available data.
Evaporation rate:	No available data.
Flammability:	Not applicable.
Upper/lower flammability or explosive limits:	Not applicable.
Vapor pressure:	Not applicable.
Vapor density:	Not applicable.
Relative density:	1.015
Solubility(ies):	No available data.
Partition coefficient n-octanol/water (log Kow):	No available data.
Auto-ignition temperature:	Not applicable.
Decomposition temperature:	No available data.
Viscosity:	No available data.
Explosive properties:	Not applicable.
Oxidising properties:	Not applicable.

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

Under storage at normal conditions is stable.

10.3. Possibility of hazardous reactions

No hazardous reactions are expected if product is used in accordance with the instructions for use.

10.4. Conditions to avoid

Extremes of temperature and light.

10.5. Incompatible materials

No known incompatible materials. Do not mix with any other chemical product.

10.6. Hazardous decomposition products

No hazardous decomposition products if handled, stored, and used in accordance with instructions for use.

PX-ULV 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 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 classification criteria are not met.
- 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

SECTION 12: Ecological information

12.1. Toxicity

This product is not expected to cause any significant adverse effects on the environment.

12.2. Persistence and degradability

Preparation is readily biodegradable

12.3. Bio accumulative potential

Product is not expected to bioaccumulate.

12.4. Mobility in soil

Product is fully miscible with water in all proportions therefore could be highly mobile in the presence of groundwater subject to the specific nature of the soil.

12.5. Results of PBT and vPvB assessment

No substance contained within the Product formulation meets the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

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 non-hazardous waste.

Suggested Waste code: 20 01 30

Empty containers and contaminated PPE should be considered hazardous and disposed of appropriately.

Suggested Waste code: 15 02 03.

SECTION 14: Transport information

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

PX-ULV 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.



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

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.

15.2. Chemical safety assessment

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

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 2016)	Last issue
Issue (Jan 2021)	Addition of EUH208 statement.
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.