



1 Identification of the preparation and the supplying Company

- 1.1 PX 60 RTU Foul Odour Eliminator.
- 1.2 Ready to use odour control solution (Odor Counteractant).
- 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. National Poisons Information Service 0870 600 6266.
Killgerm Chemicals Ltd, 01924 268452 (Office hours)

2 Hazards identification

2.1. Classification of the substance or mixture

According to Regulation (EC) 1272/2008



Flammable category 3 H226: Flammable liquid and Vapour



Serious Eye damage/Irritation, category 2 H319: Causes serious eye irritation.
Skin corrosion/irritation, category 2 H315: Causes skin irritation.

2.2. Label elements

The following precautionary phrases are appropriate (Regulation (EC) 1272/2008):
Signal Word: **WARNING**

- P261: Avoid breathing fume/mist/vapours/spray
- P272: Contaminated work clothing should not be allowed out of the workplace
- P280: Wear protective gloves and eye protection.
- P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P233: Keep container tightly closed
- P242: Use only non-sparking tools
- P391: Collect spillage
- P501: Dispose of contents/container in accordance with national regulation
- P403: Store in a well-ventilated place
- P362: Take off contaminated clothing and wash before reuse
- P302+352: IF ON SKIN: Wash with soap and water
- P333+313: If skin irritation or a rash occurs: Get medical advice/attention

2.4. Other hazard

No available information

**3 Composition and information on ingredients****3.2. Mixtures****Hazardous Components in Product**

Ingredient Name	Classification	Concentration	H Phrases
Isopropyl Alcohol CAS No: 67-63-0	Flam Liq 2 Eye Irrit 2 STOT SE 3	10-20 %	H225 H319 H336
Propylene Glycol CAS No: 57-55-6	Not classified	10-15 %	N/A
Alcohols, C9-11, ethoxylated CAS No:68439-46-3	Eye Irrit. 2	1-5 %	H319

See section 16 for full text of H phrases.

4 First Aid measures**4.1. Description of first aid measures**

Ingestion (swallowing): Drink large quantities of milk or water. Get medical attention

Inhalation: Not an inhalation hazard.

Skin contact: immediately remove contaminated clothing Wash with plenty of water. If irritation occurs get medical advice. Wash all contaminated clothing before reuse.

Eye contact: Wash cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately get medical attention.

4.2. Most important symptoms and effects, both acute and delayed: Causes skin and eye irritation. No delayed effects are known.

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

5 Fire-fighting measures**5.1. Extinguishing media:**

Use dry chemical powder, carbon dioxide or water spray fire extinguishers.

5.2. Special hazards arising from the substance or mixture:

CO and unidentified organic gases may occur during incomplete combustion.

5.3. Advice for fire-fighters:

Self-contained breathing apparatus should be worn by fire fighters and Cool fire exposed containers.



6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: Wear protective gloves and eye protection. For small amounts leaks: absorb with suitable absorbent. For large amounts leaks: absorb with suitable absorbent, then shovel into appropriately labelled containers.

6.2. Environmental precautions: Do not allow to enter sewers/surface or ground water. Do not allow to penetrate the ground/soil

6.3. Methods and material for containment and cleaning up: Contain with absorbent material and dispose of in accordance with legal requirement.

6.4. Reference to other sections: No available information

7 Handling and storage

7.1. Precautions for safe handling:

Wear protective gloves and eye protection under normal circumstances. Wear protective gloves and eye protection if dealing with broken containers.

7.2. Conditions for safe storage, including any incompatibilities:

Keep away from strong oxidisers and store in a cool and well-ventilated place.

7.3. Specific end use(s):

No available information

8 Exposure controls and personal protection

8.1. Control parameters

Generated ingredients	EH40, WEL	CAS-No.	Odour threshold
Isopropyl Alcohol	400 ppm TWA	67-63-0	N/A
Propylene Glycol	N/A	57-55-6	N/A
Alcohols, C9-11, ethoxylated	N/A	68439-46-3	N/A

8.2. Exposure controls

PPE	ITEM IN USE	SPILLAGE
Respirators	N/A	N/A
Gloves	N/A	Unlined synthetic rubber/PVC. When dealing with broken containers
Overall	N/A	N/A
Goggles/ Face shield	N/A	N/A



9 Physical and chemical properties

9.1. General information

Appearance: Colourless liquid.

Odour: Pleasant odor.

Odour Threshold: not applicable

pH: 9

Melting point/freezing point: no available data

Initial boiling point and boiling range: 100 °C

Flash point: 35.6 °C

Evaporation rate: faster evaporation rate than water

Flammability: no available data.

Upper/lower flammability or explosive limit: not applicable

Vapour pressure: not applicable

Vapour density: not applicable

Relative density: 0.98

Solubility(ies): Completely soluble in water

Partition coefficient: no available data

Auto-ignition temperature: no available data

Decomposition temperature: no available data

Viscosity: not applicable

Explosive properties: not explosive

Oxidising properties. no available data

9.2. Other information: No available information.

10 Stability and reactivity

10.1. Reactivity: Product is stable.

10.2. Chemical stability: chemically stable.

10.3. Possibility of hazardous reactions: Do not mix with oxidisers or other cleaning chemicals

10.4. Conditions to avoid: temperature extremes

10.5. Incompatible materials: Strong oxidisers.

10.6. Hazardous decomposition products: CO and unidentified organic gases may occur during incomplete combustion.

11 Toxicological information

11.1 Information on toxicological effects

(a) Acute toxicity: LD₅₀ (oral/rat) > 5000 mg/Kg

(b) Corrosivity/Irritation: Causes skin irritation and causes eye irritation.

(c) Sensitisation: contains no known skin or respiratory sensitizers.

(d) Repeated dose toxicity: no available data

(e) Mutagenicity/Carcinogenicity: Product does not contain any ingredients known to have such effects.

(f) Reproductive toxicity: None

11.2 Other data: see section 2.3

12 Ecological information

12.1. Toxicity: Not reported

12.2. Persistence and degradability: No available data

12.3. Bio-accumulative 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: No available data.

13 Disposal considerations

13.1. Waste treatment methods:

Empty completely. Dispose of via a waste disposal contractor or contact supplier for advice.

14 Transport information

14.1. UN number: No available data.

14.2. UN proper shipping name: No available data.

14.3. Transport hazard class(es): No available data.

14.4. Packing group: No available data.

14.5. Environmental hazards: No available data.

14.6. Special precautions for user: No available information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: No available information

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).

- 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: Advice on product handling can be found in sections 7 and 8.

16 Other information

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.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and Vapour

H315: Causes skin irritation

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness.

Date of amendment	Sections amended	notes
14-01-12	All	The first draft of this SDS was written.
30-11-17	Section 9	Updated the physical and chemical properties



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Safety Data Sheet

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