

# PX 60 RTU Foul Odour Eliminator



## 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 60 RTU Foul Odour Eliminator

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

**Relevant identified uses:** A ready-to-use odour counteractant

**Uses advised against:** None

#### 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

Killgerm Chemicals Ltd Tel:01924 268452 (Office hours) - Emergency Line 0870 190 6777

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]

Flammable category 3: H226: Flammable liquid and vapour.

Eye Irritation category 2: H319: Causes serious eye irritation.

#### 2.2. Label elements



GHS02

GHS07

**Signal Word:** WARNING

**Hazard statements:**

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes Serious eye irritation.

**Precautionary statements:**

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.

P233: Keep container tightly closed.

P242: Use only non-sparking tools.

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.

P302+352: IF ON SKIN: Wash with soap and water.

P333+313: If skin irritation or a rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P391: Collect spillage.

P403: Store in a well-ventilated place.

P501: Dispose of contents/container in accordance with national regulation.

#### 2.3. Other hazards

None expected under normal conditions of use.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous Components in Product

Name	Product identifier	%	Classification	
Isopropyl Alcohol	CAS No: 67-63-0	10-20 %	Flammable Liquid cat.2	H225
			Eye Irritant cat.2	H319
			STOT SE cat.3	H336
Propylene Glycol	CAS No: 57-55-6	10-15 %	N/A	
Alcohols, C9-11, ethoxylated	CAS No: 68439-46-3	1-5%	Eye Irritant cat.2	H319

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:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical advice.

**Skin contact:** IF ON SKIN (or hair): Remove all contaminated clothing and wash before reuse. Wash skin with soap and water. If irritation occurs seek medical advice.

**Ingestion:** DO NOT induce vomiting. GET MEDICAL ATTENTION. Give plenty of milk or water to drink. If swallowed, seek medical advice immediately and show the product's container or label where possible.

**Inhalation:** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Seek Medical Advice.

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

Not expected to present a significant hazard under anticipated conditions of normal use.

#### 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 Mist, dry chemical. or carbon dioxide.

**Unsuitable agents:** Do not use water jet.

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

The combustion / thermal decomposition of the product may produce carbon oxides, harmful gases. Avoid inhalation of combustion products, may pose a threat to health.

#### 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.

Warn those at risk that toxic fumes are produced.

### SECTION 6: Accidental release measures

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

Wear appropriate PPE (See 8.2). Avoid direct contact with the product.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

In case of unsealed container or spillage, secure source of contamination and move product to empty emergency container. For small amounts: absorb with suitable absorbent. For large amounts leaks: absorb with suitable absorbent, then shovel into appropriately labelled containers.

#### 6.4. Reference to other sections

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

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### SECTION 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. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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

Store in original tightly closed container in a secure location away from children and animals when not in use. Store away from sources of ignition and direct sunlight.

#### 7.3. Specific end use(s)

See section 1.2.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Ingredient	CAS-No.	Long-term exposure limits (8-hr TWA reference period)		Short-term exposure limit (15-minute reference period)	
		ppm	mg.m <sup>-3</sup>	ppm	mg.m <sup>-3</sup>
Isopropyl Alcohol	67-63-0	400	999	500	1250
Propane glycol	57-55-6	150	474	-	-
Total vapour and particulates		-	10	-	-
Particulates		-	-	-	-

#### 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
Respiratory	No requirement under adequate ventilation.	No requirement under adequate ventilation.
Gloves	Protective Gloves to EN 374 e.g. Nitrile.	Protective Gloves to EN 374 e.g. Nitrile.
Overall	Not required	coverall type 5/6.
Goggles	Not 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.

### SECTION 9: Physical and chemical properties

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

Appearance:	Colourless liquid.
Odour:	"pleasant" odour.
Odour threshold:	No available data.
pH:	pH 9.
Melting point/freezing point:	No available data.
Initial boiling point/boiling range:	100°C.
Flash point:	35.6°C.
Evaporation rate:	Faster than water.
Flammability:	No available data.
Upper/lower flammability or explosive limits:	No available data.

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Vapor pressure:	No available data.
Vapor density:	No available data.
Relative density:	0.98
Solubility(ies):	No available data.
Partition coefficient n-octanol/water (log Kow):	No available data.
Auto-ignition temperature:	No available data.
Decomposition temperature:	No available data.
Viscosity:	No available data.
Explosive properties:	Not applicable.
Oxidising properties:	No available data.

### 9.2 Other Information

No further relevant information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity.

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

### 10.2. Chemical stability.

Stable under recommended conditions of storage and handling.

### 10.3. Possibility of hazardous reactions.

Do not mix with oxidisers or other cleaning chemicals.

### 10.4. Conditions to avoid.

Extremes of temperature and direct sunlight.

### 10.5. Incompatible materials.

Strong oxidisers.

### 10.6. Hazardous decomposition products.

Carbon monoxide and unidentified organic gases may occur during incomplete combustion..

## 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 not met.
- b) irritation:** Based on data available classification criteria are met and the product is classed as Category 2 eye 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 not met.
- g) mutagenicity:** product does not contain any compounds with germ cell mutagenicity hazard.
- h) toxicity for reproduction:** Based on data available. classification criteria are not met.
- i) aspiration:** Based on data available classification criteria are not met.

### 11.2. Other Data

See section 2.3

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Not reported.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bio accumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Waste product:** Dispose in a safe manner in accordance with local/national regulations, avoid release to the environment. Suggested waste code: 16 03 05 organic wastes containing hazardous substances.

**Disposing of the packaging:** Emptied and washed containers may be disposed as municipal waste. In other case treat them as waste of the product. Suggested waste code: 15 01 05 composite packaging

### 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

None

#### 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.

#### Ingredient classification data:

Flammable Liquid category 2 H225: Flammable liquid and vapour.  
Eye irritation category 2 H319: Causes serious eye irritation.  
Single target organ toxicity – Single exposure.  
Category 3 inhalation H335: May cause respiratory irritation.

Issue number (date)	Section amended
Issue (Jan2012)	First draft
Issue (Nov 2017)	Section 9 Updated physical and chemical properties
Issue (Jul 2021)	Updates to all sections
Issue (Jan 2022)	Added 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.