

## SAFETY DATA SHEET

### Odour Killer Concentrate

#### SECTION 1: Identification of the substance/preparation and of the company/undertaking

##### 1.1 Product Identifier

Product Name	Odour Killer Concentrate
Product Number	900MLOK & 5L-OK
Container Size	900ML & 5L (Also available in pre-diluted 500ml trigger bottles)

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

Identified Uses	Enzymatic odour eliminator
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##### 1.3 Details of the supplier of the safety data sheet

Supplier	Safe Solutions (Safe4) Ltd Bostock Road Winsford Cheshire CW7 3BD +44 1606 591900 <a href="mailto:info@safe4disinfectant.com">info@safe4disinfectant.com</a>
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##### 1.4 Emergency telephone number

Emergency telephone	+44 1606 591900 (Office hours only)
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#### SECTION 2: Hazards Identification

##### 2.1 Classification of the substance or mixture

###### Classification

Physical hazards	Not classified
Health hazards	Eye Irrit. 2 – H319
Environmental hazards	Not classified

##### 2.2 Label elements

###### Pictogram



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
1272/2015 (CLP) & 453/2010 (REACH)

<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P264 Wash hands thoroughly after handling.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P302+P353 IF ON SKIN: Wash with plenty of soap and water</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention</p> <p>P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.</p>
<b>Supplementary precautionary Statements</b>	<p>P260 Do not breathe vapour/spray</p> <p>P231 Specific treatment (see medical advice on this label)</p> <p>P362 Take off contaminated clothing and wash before reuse</p> <p>P405 Store locked up</p> <p>P501 Dispose of contents/container in accordance with national regulations</p>

### 2.3 Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2 Mixtures

###### Propan-2-ol

CAS number: 67-63-0

EC number: 200-661-7

≤25%

###### Classification

Flam. Liq. 2 – H225

Eye Irrit. 2 – H319

STOT SE 3 – H336

###### Alkyl C9-C11 ethoxylate

CAS number: 68439-45-2

EC number: 614-481-5

3-5%

###### Classification

Not Classified

###### Sodium benzoate

CAS number: 532-32-1

EC number: 208-534-8

&gt;75%

###### Classification

Eye Irrit. 2A - H319

The full text for all Precautionary Phrases and Hazard Statements are displayed in Section 16

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
1272/2015 (CLP) & 453/2010 (REACH)

#### **SECTION 4: First Aid Measures**

##### **4.1 Description of first aid measures**

<b>General information</b>	Treat as symptomatic
<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Keep affected person under observation.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If breathing stops, provide artificial respiration. Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with plenty of soap and water. Get medical attention if symptoms are severe or persist after washing. Wash clothing and clean shoes thoroughly before reuse.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water for at least 15 minutes and get medical attention if eye irritation persists.

##### **4.2 Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically

#### **SECTION 5: Firefighting measures**

##### **5.1 Extinguishing media**

**Suitable extinguishing media** Use any fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** Material is not flammable

##### **5.3 Advice for firefighters**

**Protective equipment** Use protective equipment appropriate for surrounding materials

#### **SECTION 6: Accidental release measures**

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

**Personal precautions** Wear protective clothing as described in Section 8 of this data sheet. Do not touch or walk into spilled material. Do not allow product to enter eyes.

##### **6.2 Environmental Precautions**

**Environmental precautions** Do not discharge concentrate into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environment Agency or other appropriate regulatory body.

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

**Methods for cleaning** Absorb large spillages with sand or any suitable medium. Flush away small spillages with plenty of water. Do not touch or walk into spilled material. Dispose of contents/container in accordance with local regulations.

##### **6.4. Reference to other sections**

**Reference to other Sections** For personal protection, See Section 8. For waste disposal, see Section 13.

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
 1272/2015 (CLP) & 453/2010 (REACH)

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Usage precautions** Do not handle until all safety precautions have been read and understood. Avoid direct contact with the substance. Avoid skin and eye contact.

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

**Storage precautions** Store in a cool and well-ventilated place. Keep container tightly closed. Keep from freezing.

## SECTION 8. Exposure controls/personal protection

### 8.1 Control parameters

**Occupational exposure limits** No information available.

### 8.2 Exposure controls

#### Protective equipment



**Appropriate engineering Controls** Provide adequate ventilation

**Eyes/face protection** Wear goggles

**Hand protections** Wear protective gloves

**Other skin and body** Wear appropriate clothing to prevent any possibility of skin contact. Wear appropriate footwear. Provide eyewash station.

**Respiratory protection** Provide adequate ventilation.

## SECTION 9: Physical and Chemical Properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Pink.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 6.5-7.5
<b>Melting point</b>	0 °C
<b>Initial boiling point and range</b>	> 100°C @ 760 mm Hg
<b>Flash point</b>	> 100°C
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	Not flammable.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	1.05 - 1.55 @ 20°C

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
1272/2015 (CLP) & 453/2010 (REACH)

<b>Bulk density</b>	No information available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	75 mPa s @ 20°C
<b>Explosive properties</b>	No information available.
<b>Explosive under the influence of a flame</b>	No information available.
<b>Oxidising properties</b>	Not available.

#### 9.2. Other information

<b>Refractive index</b>	No information available.
<b>Particle size</b>	No information available.
<b>Saturation concentration</b>	No information available.
<b>Critical temperature</b>	No information available.
<b>Volatile organic compound</b>	No information available.

### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

<b>Reactivity</b>	Stable under recommended transport or storage conditions
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#### 10.2 Chemical stability

<b>Stability</b>	Stable under prescribed storage conditions
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#### 10.3 Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, no hazardous reactions will occur
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#### 10.4 Conditions to avoid

<b>Conditions to avoid</b>	Extremes of temperature
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#### 10.5 Incompatible materials

<b>Incompatible materials</b>	Do not mix with strong acids.
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#### 10.6 Hazardous decomposition products

### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

<b>Toxicological effects</b>	May cause irritation to skin, eyes and on ingestion
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Aspiration hazard</b>	No information available.
<b>Inhalation</b>	No information available.

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
1272/2015 (CLP) & 453/2010 (REACH)

**Ingestion** May cause irritation in mouth, oesophagus and stomach.

**Skin contact** Causes skin irritation.

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> 12900 mg/kg, Oral, Rat

## SECTION 12: Ecological information

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1 Toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 9640 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 43500 mg/l, Daphnia magna

### 12.2 Persistence and degradability

**Persistence and degradability** The product is biodegradable in diluted form.

### 12.3 Bioaccumulative potential

**Bioaccumulative potential** BC<sub>50</sub> ≤ 1

**Partition coefficient** No information available.

### 12.4 Mobility in soil

**Mobility** The product is soluble in water.

### 12.5 Results of PBT and vPvB assessment

Not applicable.

### 12.6 Other adverse effects

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Disposal methods** Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Small quantities may be flushed away with water.

## SECTION 14: Transport information

### 14.1 UN number

**UN no.** Not classified

### 14.2 UN proper shipping name

**Proper shipping name (ADR/RID)** Not classified

### 14.3 Transport hazard class(es)

**Transport hazard class** Not classified

### 14.4 Packing group

**Packing group** Not classified

ACCORDING TO EC-REGULATIONS 528/2012 (BPR),  
1272/2015 (CLP) & 453/2010 (REACH)

**14.5 Environmental hazards**

Environmentally hazardous Not classified  
substance/marine pollutant

**14.6 Special precautions for user**

Special precautions N/A

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and IBC Code**

Transport in bulk according to N/A  
Annex II of MARPOL 73/78  
And the IBC Code

**SECTION 15: Regulatory information**

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

EU legislation Regulation (EC) No 1272/2015 of the European Parliament and the Council of 16  
December 2008 on classification, labelling and packaging of substances and mixtures  
(as amended)

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: Other information**

**General information** Only trained personnel should use this material  
**Hazard statements in full** H319 Causes serious eye irritation  
H315 Causes skin irritation  
H333 May be harmful if inhaled

*This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.*