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

## 1.1 - Product identifier

Trade name/designation Odour Neutraliser

Chemical name

Product-type Mixture

Product code BIO 44100 BVH

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

Relevant identified uses

- PC35: Washing and cleaning products (including solvent based products).

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## 1.3 - Details of the supplier of the safety data sheet

Biovate Hygienics Ltd Grafton House

Pury Hill Business Park

NN12 7LS Towcester United Kingdom

Telephone: 01328 851407

Website: www.biovatehygienics.com Email: info@biovatehygienics.com

## 1.4-Emergency telephone number

United Kingdom: NHS Direct:111

## **SECTION 2: Hazards identification**

## 2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2 Eye irritation - Category 2

#### 2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : Warning

Hazard pictograms



#### Hazard statements

H319	Causes serious eye irritation
D	

## Precautionary statements

P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
EUH-phrases	: None

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# 2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

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

#### 3.1 - Substances

Not applicable

#### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
2-phenoxyethanol	CAS No. : 122-99-6 Index No. : 603-098-00-9 EC No. : 204-589-7	0 - 5	Acute Tox. 4 Oral - H302 Eye Irrit. 2 - H319	Not applicable

## **SECTION 4: First aid measures**

## 4.1 - Description of first aid measures

Following inhalation	<ul><li>No special measures are necessary.</li><li>Provide fresh air.</li><li>When in doubt or if symptoms are observed, get medical advice.</li></ul>
Following skin contact	<ul> <li>Wash immediately with: Water</li> <li>When in doubt or if symptoms are observed, get medical advice.</li> </ul>
After eye contact	<ul><li>Rinse immediately carefully and thoroughly with eye-bath or water.</li><li>In case of eye irritation consult an ophthalmologist.</li></ul>
After ingestion	<ul><li>Rinse mouth thoroughly with water.</li><li>Do NOT induce vomiting.</li><li>Seek medical advice immediately.</li></ul>

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

Symptoms and effects - Following inhalation	- No known effects or symptoms in normal use.
Symptoms and effects - Following skin contact	- May cause skin irritation.
Symptoms and effects - After eye contact	- Causes eye irritation.
Symptoms and effects - After ingestion	- There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

# 4.3 - Indication of any immediate medical attention and special treatment needed

- Eye bathing equipment should be available on site.
- Treat symptomatically.

# **SECTION 5: Firefighting measures**

# 5.1 - Extinguishing media

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## **Odour Neutraliser**

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO2)
- Foam
- Extinguishing powder

Unsuitable extinguishing media

- Full water jet

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

Special hazards arising from the substance or mixture

- No information available.

## 5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.

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

# 6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Use personal protection equipment.
- Turn leaking containers upside to prevent further escape of liquid

For emergency responders - No information available.

## 6.2 - Environmental precautions

- Do not allow large spills to enter into surface water or drains.
- Ensure waste is collected and contained.
- Small spillages can be rinsed away with plenty of water.

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

- Clear spills immediately.

Methods and material for cleaning up

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

- Wash with plenty of water.

- No information available.

#### 6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

## **SECTION 7: Handling and storage**

# 7.1 - Precautions for safe handling

Recommendation	- Avoid: Eye contact
Advices on general occupational hygiene	<ul><li>Wash hands before breaks and after work.</li><li>When using do not eat, drink, smoke, sniff.</li><li>Work in well-ventilated zones or use proper respiratory protection.</li></ul>

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# 7.2 - Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a cool, well-ventilated place.
- Only use containers specifically approved for the substance/product.

## 7.3 - Specific end use(s)

## **SECTION 8: Exposure controls/personal protection**

# 8.1 - Control parameters

# 8.2 - Exposure controls

Appropriate engineering controls

- Ensure there is sufficient ventilation
- Individual protection measures, such as personal Eye protection protective equipment



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- Protective Clothing
- Protective gloves



- Wash hands thoroughly after handling.

# **SECTION 9: Physical and chemical properties**

## 9.1 - Information on basic physical and chemical properties

Physical state	Liquid	<u>Appearance</u>	Liquid
Colour	whitish	<u>Odour</u>	Pleasant
Odour threshold		No data available	
pН		7 < V < 8	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		No data available	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		1.03 kg/l	
Solubility (Water)		Soluble in water.	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic sol	vents)	No data available	

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# **Odour Neutraliser**

Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	Non-viscous

#### Particle characteristics

Particle size	No data available
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#### 9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

# **SECTION 10: Stability and reactivity**

# 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

# 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

## 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

## 10.4 - Conditions to avoid

- Avoid direct sunlight.
- Avoid excessive heat for prolonged periods of time.

## 10.5 - Incompatible materials

- Strong Acids and Oxidising Agents

## 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

# **SECTION 11: Toxicological information**

# 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Not classified Acute toxicity

Toxicity: Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

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	- Based on available data, the classification criteria are not met.
Skin corrosion/irritation	- Not classified
Serious eye damage/eye irritation	- Eye irritation - Category 2 - Causes serious eye irritation
	- Irritating to eyes.
Respiratory or skin sensitisation	- Not classified
Germ cell mutagenicity	- Not classified
Carcinogenicity	- Not classified
Reproductive toxicity	- Not classified
STOT-single exposure	- Not classified
STOT-repeated exposure	- Not classified
Aspiration hazard	- Not classified

## 11.2 - Information on other hazards

# **SECTION 12: Ecological information**

# 12.1 - Toxicity

Toxicity: Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

<sup>-</sup> The substance/mixture does not fullfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

# 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

<sup>-</sup> No information available.

# 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

# 12.4 - Mobility in soil

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- No information available.

## 12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

## 12.6 - Endocrine disrupting properties

## 12.7 - Other adverse effects

- No information available.

## **SECTION 13: Disposal considerations**

#### 13.1 - Waste treatment methods

Waste treatment methods	- Dispose of waste according to applicable legislation.
Sewage disposal	- No information available.
Special precautions for waste treatment	- No information available.
Community or national or regional provisions	- No information available.

# **SECTION 14: Transport information**

#### 14.1 - UN number or ID number

Not applicable

## 14.2 - UN proper shipping name

14.3 - Transport hazard class(es)

## 14.4 - Packing group

14.5 - Environmental hazards

14.6 - Special precautions for user

## 14.7 - Maritime transport in bulk according to IMO instruments

## **SECTION 15: Regulatory information**

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

Substances REACH None

candidates

Substances Annex XIV None Substances Annex XVII None

VOC content No data available

## 15.2 - Chemical Safety Assessment

<u>Chemical safety assessment carried</u> - No information available. out for the product

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# SECTION 16: Other information

# SDS versions

Version	Issue date	Author	Description of the amendments
1	24/02/2022		

# Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Eye Irrit. 2	Eye irritation - Category 2
H302	Harmful if swallowed
H319	Causes serious eye irritation

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