



## Propylene Phenoxetol - Odourless Preservative

### Section 1: Identification of the substance/mixture & of the company/undertaking

#### 1.1 Product Identification

Product Name	Propylene Phenoxetol - Odourless Preservative
Synonyms	1-Phenoxy-2-propanol, Propylene glycol phenyl ether
Cat No.	EZ-010
REACH No.	N/A
CAS No.	770-35-4
Molecular Formula	C <sub>9</sub> H <sub>12</sub> O <sub>2</sub>

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

Identified Uses	Laboratory chemicals
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#### 1.3. Details of the supplier of the safety data sheet

Company	Darwin Biological
Address	Shawbury House, Shawbury, Shrewsbury, Shropshire, SY4 4NL UK
Contact	01939 250252   <a href="mailto:hello@darwinbiological.co.uk">hello@darwinbiological.co.uk</a>
Emergency Phone No.	112

### Section 2: Hazard Identification

#### 2.1 Classification of the substance or mixture CLP Classification - Regulation (EC) No 1272/2008

#### 2.2 Label Elements Labelling according Regulation (EC) No 1272/2008

Pictogram	
Signal Word	Warning
Hazard Statement(s)	H302 - Harmful if swallowed H319 - Causes serious eye irritation
Precautionary Statement(s)	P280 - Wear 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.

### Section 3: Composition/Information on ingredients

#### 3.1 Substances

Component	Hazard Classification	Concentration
Propylene phenoxytol CAS No: 770-35-4	Eye Irrit. 2; H319	<=100%

### Section 4: First aid measures

General Advice	If unwell seek medical advice, show this SDS/product label.
If inhaled	Move person into fresh air. If not breathing, give artificial respiration. See medical advice
In case of skin contact	Wash off with soap and plenty of water. See medical advice
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. See medical advice
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.



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## Section 5: Firefighting measures

- 5.1 Extinguishing media Use extinguishing measures that are appropriate to circumstances and the surrounding environment
- 5.2 Special hazards arising from substances or mixture No data available
- 5.3 Advice for firefighters Wear suitable respiratory equipment if necessary

## Section 6: Accidental release measures

- 6.1 Personal precaution, protective equipment & emergency procedures Wear suitable protective clothing. Avoid breathing vapours, mist or gas. Ensure adequate ventilation of the working area.
- 6.2 Environmental precautions If safe to do so, prevent further leakage or spillage. Do not let product enter drains.
- 6.3 Methods & materials for containments & cleaning up Soak up with inert absorbent material and dispose of as hazardous waste. Transfer to suitable, labelled containers for disposal.

## Section 7: Handling and storage

- 7.1 Precautions for safe handling Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
- 7.2 Conditions for safe storage, including any incompatibilities Store in cool place out of direct sunlight. Keep container closed in a dry and well-ventilated place. Always store in a properly labelled appropriate container.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

**Propylene phenoxytol** Long Term (8hr TWA): N/A Short Term (15min STEL): N/A  
CAS No: 770-35-4

Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used. Figures are based upon UK EH40 WEL (Workplace Exposure Limits)

### 8.2 Exposure Controls

- Engineering Measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day. Ensure adequate ventilation of the working area. Ensure quickly accessible eye-wash stations are available.
- Eye / face protection Wear appropriate well-fitting protective eyeglasses or chemical safety goggles as described by EN166 (EU Standard)
- Skin / hand protection Wear appropriate protective gloves and clothing to prevent skin exposure. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact.
- Respiratory protection Use a EN149 (EU Standard) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

## Section 9: Physical and chemical properties

State	Liquid	Chemical Formula	C9H12O2
Appearance	Colourless, Light Yellow	Molecular Weight	152.2 g/mol
Odour	Sweet	Relative Density	1.064g/ml
Melting Point	No data available	Boiling Point	No data available



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### Section 10: Stability & Reactivity

10.1 Reactivity	Stable under recommended transport or storage conditions.
10.2 Chemical Stability	Stable under normal conditions. Stable at room temperature.
10.3 Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
10.4 Conditions to avoid	No data available
10.5 Incompatible materials	Strong oxidising agents
10.6 Hazardous decomposition products	No data available

### Section 11: Toxicological Information

11.1 Information on toxicological effects	There may be irritation and redness at the site of contact. Ingestion may cause stomach pain and vomiting.
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### Section 12: Ecological Information

12.1 Toxicity	No data available
12.2 Persistence & degradability	Biodegradable

### Section 13: Disposal Considerations

General Information	Dispose of in compliance with all local and national regulations.
Disposal Methods	Transfer to a suitable container and arrange for collection by specialised disposal company.

### Section 14: Transport Information

14.1 UN Number	N/A
14.2 Shipping Name	N/A
14.3 Transport Class	N/A
14.4 Packing Group	N/A
14.5 Environmental Hazards	N/A

### Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Labelling according to Regulation (EC) No 1272/2008.
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### Section 16: Other Information

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Darwin Biological shall not be held liable for any damage resulting from handling or from contact with the above product.