

**MATERIAL SAFETY DATA SHEET**  
**ACCORDING TO EC LEGISLATION 91/155/E EC**

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**1. Identification:**

Commercial name: Phenoxyethanol

Botanical Nomenclature:

INCI name: *Phenoxyethanol*

CAS number: 122-99-6

EINECS CAS number: 204-589-7

EEC Number: *Not available*

**2. Composition:**

Main components:

Additives (e.g. carriers, preservatives, antioxidants): *Nil*

**3. Potential Health Hazards:**

Inhalation: *Observe good hygiene practice*

Skin: *None identified*

Eyes: *Irritation may occur*

Ingestion: *None identified*

**4. First aid:**

Inhalation: *Remove victim to fresh air and remain breathing. Consult doctor if irritation persists.*

Skin: *Wash affected area with mild soap and water for 10 minutes. Seek medical advise if irritation persists.*

Eyes: *Flush with plenty of water for 15 minutes. Seek medical advise if irritation persists.*

Ingestion: *Seek medical attention.*

**5. In case of fire:**

Extinguishing media: *Not applicable*

Do not use: *Not applicable*

Special precautions: *Wear a respirator with independent air supply.*

**6. Spill and Leak Procedure:**

Individual precautions: *Any spill is a slip hazard. Avoid inhalation and contact with eyes and skin.*

Environmental precautions: *Avoid spillage into water system*

Cleaning methods: *Collect using absorbent material.*

**7. Handling and storage:**

*Store in a cool, dry and dark place in suitable containers (aluminium cans or lacquer lined steel drums).*

*Handle in a well ventilated area.*

*Keep away from sources of heat and ignition.*

**8. Personal Protection / Exposure control:**

Respiratory protection: *Ventilation masks recommended*

Skin protection: *Rubber or plastic gloves should be worn*  
Eye protection: *Safety glasses or safety goggles should be worn*  
General precautions: *Use good industrial hygiene practise.*

#### **9. Physiochemical properties:**

Appearance: *Liquid colourless*  
Odour: *Odourless*  
pH: *Not available*  
Boiling point: *246C*  
Flash point: *121C*  
Autoignition Temperature: *Not available*  
Explosion Limits: *9,0*  
Vapour pressure (25°C): *Not available*  
Vapour Density: *Not available*  
Specific Gravity (20°C): *2.6*  
Optical Rotation (20°C): *Not available*  
Refractive Index (20°C): *Not available*  
Solubility in water (20°): *Insoluble*  
Partition Coefficient log P o/w: *Not available*  
Evaporation rate: *Not available*

#### **10. Stability and Reactivity:**

Chemical Stability: *Stable.*  
Conditions to avoid: *Avoid contact with oxidising agents.*  
Hazardous Decomposition Products: *None*

#### **11. Toxicological Information:**

According to RIFM- Monograph:  
Acute Toxicity: *Oral LD<sub>50</sub>: /kg in rats Not available*  
*Dermal LD<sub>50</sub>: /kg in rabbits Not available*  
Irritation: *Irritating to eyes*  
Sensitisation: *Not available*  
Phototoxicity: *Not available*

#### **12. Ecotoxicological information:**

Fish Toxicity: LCO/EC<sub>50</sub>: *Not available.*  
Bacteriotocity: ECO/EC<sub>50</sub>: *Not available.*

#### **13. Disposal Method:**

*Check Federal, State and Local Regulations.*

#### **14. Transport Information:**

*Non-hardous material transport in suitable containers.*

#### **15. Regulatory Information**

##### **The British Essential Oil Association Chip Regulations – 2002**

Hazard Symbols: -----  
Risk Phrases: -----  
H/C %: -----  
Safety Phrases: -----

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FOR AND ON BEHALF OF PHOENIX NATURAL PRODUCTS:

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DATE:.....