

Section 1. Product and Company Identification

**Product Name** Phenyltoloxamine Citrate  
**CAS Number** 1176-08-5

**Parchem - fine & specialty chemicals**

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EMERGENCY RESPONSE NUMBER  
CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**

**Classification of the Substance:** Acute toxicity, oral; Hazard category: 4

**GHS Label Elements**

Labelling according to current EC-Regulation

**Pictograms:**



**Signal word:** WARNING!

**Hazard and precautionary statements**

**Hazard Statements:** H302 Harmful if swallowed

**Precautionary Statements:** None

Section 3. Composition / Information on Ingredients

**Common Name** Phenyltoloxamine Citrate  
**Synonym(s)** N,N-Dimethyl-2([ $\alpha$ -phenyl-o-tolyl]oxy)ethylamine  
**Formula**  $C_{17}H_{21}NO \cdot C_6H_8O_7$   
**CAS Number** 1176-08-5

Section 4. First Aid Measures

**General Advice:** Move out of dangerous area. Do not leave affected persons unsupervised. Seek medical treatment. Protection is needed for the first-aider.

**Eye Contact:** Rinse opened eye for several minutes under running water. Protect unharmed eye.



**Skin Contact:** Wash off immediately with plenty of water. Take off all contaminated clothing immediately.

**Inhalation:** Supply fresh air or oxygen; call for doctor.

**Ingestion:** Clean mouth with water and drink plenty of water afterwards.

#### Section 5. Firefighting Measures

**Specific Hazards during Firefighting:** Can be released in case of fire: nitrogen oxides (NO<sub>x</sub>), carbon oxides

**Special Protective Equipment for Fire-Fighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Suitable Extinguishing Media:** Water, foam, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Section 6. Accidental Release Measures

**General Advice:** Remove sources of ignition, stop release, and provide adequate ventilation. Report release in accordance with applicable governmental regulations.

**Personal Precautions:** Avoid breathing dust. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

**Environmental Precautions:** Prevent run off from entering drains, sewer and stream.

**Methods for Cleaning up:** Sweep or scoop up and remove.

#### Section 7. Handling and Storage

**Handling:** As a general rule when handling Phenyltoloxamine Citrate, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Wash thoroughly after handling.

**Storage:** Keep container tightly closed and protected from light.

#### Section 8. Exposure Controls / Personal Protection

**Ventilation Requirements:** No special ventilation requirements.

**Respiratory Protection:** Approved dust mask.

**Hand Protection:** Rubber or plastic gloves.

**Eye Protection:** Safety glasses.

**Body Protection:** Protective clothing.

#### Section 9. Physical and Chemical Properties

**Appearance:** White crystalline powder

**Odor:** Odorless

**Boiling Range:** N/A

**Melting Range:** 137.0 - 143.0°C



**Specific Gravity:** N/A

**Reactivity in Water:** N/A

**Solubility in Water:** Very soluble in boiling water, and slightly soluble in cold water.

**Solubility in Other Solvents:** Slightly soluble in alcohol, practically insoluble in cold acetone, in ethyl ether, and in toluene.

**pH Value:** 3.20 - 4.20

Section 10. Stability and Reactivity

**Conditions to Avoid:** N/A

**Incompatibilities:** Strong oxidizing agents

**Decomposition Products:** When heated to decomposition material emits very toxic fumes of C1- and NOx. Emits toxic fumes under fire conditions.

**Stable:** Yes

**Hazardous Polymerization:** No

Section 11. Toxicological Information

**LD50 Oral - Rat:** 950 mg/kg

**Irritancy Data:** N/A

**Target Organs:** N/A

**Carcinogenicity**

**NTP:** No

**IARC:** No

**OSHA:** No

**Other:** No

Section 12. Ecological Information

No data available.

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

**UN Proper Shipping Name**

**ADR/RID:** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods



Section 15. Regulatory Information

**EINECS No:** 214-644-7

**HMIS Rating**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

Section 16. Other Information

**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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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