

### Section 1: Identification

**Product Name** Mefenamic Acid  
**Commercial Name** Not available.  
**Product Use** Not available.  
**Restrictions On Use** Not available.  
**Product Code** 30-4457  
**Company** PCCA  
 9901 South Wilcrest  
 Houston, TX 77099  
 Phone: 1-800-331-2498  
 Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Acute toxicity, Oral (Category 4) Reproductive toxicity (Category 2) Specific target organ toxicity, repeated exposure (Category 1) (cardiovascular system, gastrointestinal tract)  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Harmful if swallowed. Suspected of damaging fertility or the unborn child. Causes damage to organs (cardiovascular system, gastrointestinal tract) through prolonged or repeated exposure.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

**Prevention** P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product.  
**Response** P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.  
**Storage** Not available.  
**Disposal** P501 Dispose of contents/ container to an approved waste disposal plant.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Mefenamic Acid  
**% By Weight** 100  
**CAS#** 61-68-7  
**Molecular Weight** 241.29 g/mol  
**Chemical Formula** C<sub>15</sub>H<sub>15</sub>NO<sub>2</sub>  
**Synonym(s)** 2-[(2,3-Dimethylphenyl)amino]benzoic acid

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
2-[(2,3-Dimethylphenyl)Amino] Benzoic Acid	61-68-7	100		

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Symptoms/Effects</b>	
<b>Acute</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Delayed</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**Immediate Medical Attention**

Not available

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**Carbon oxides, Nitrogen oxides (NO<sub>x</sub>)**Firefighters Special Equipment and Precautions**

Not available.

**Section 6: Accidental Release Measures**

6.1 Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust. For personal protection see section 8. 6.2 Environmental precautions: Do not let product enter drains. 6.3 Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

**Section 7: Handling and Storage**

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2. 7.2 Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. Storage class (TRGS 510): 13: Non Combustible Solids 7.3 Specific end use(s): Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

---

**Personal Protection**

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure: Do not let product enter drains.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White powder.		
<b>Odor</b>	Not available		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not determined.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not applicable.	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Not available		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Not available.
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Carbon oxides, Nitrogen oxides (NOx)

**Section 11: Toxicological Information**
**RTECS** CB4550000

**Acute Toxicity**

LD50 Oral - Rat - 740 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Ataxia. Lungs, Thorax, or Respiration:Respiratory stimulation. Inhalation: No data available Dermal: No data available

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

Not available.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Not available.

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Not available.

**Target Organ(s)** Not available.**Section 12: Ecological Information****Ecotoxicity**

Not available.

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Disposal of Container**

Dispose of as unused product.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not classified by transport regulations (IATA regulations)

**Section 15: Regulatory Information****Regulations**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

**Other**

Not available.

**Section 16: Other Information**

These data are based on our present knowledge. However, they shall not constitute & guarantee for any specific product features and shall not establish a legally valid contractual relationship. Department issuing data specification sheet: Environment protection department