



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Acepromazine Maleate USP

30-3574

### Section 1: Identification

**Product Name** Acepromazine Maleate USP  
**Commercial Name** Not available.  
**Product Use** Laboratory chemicals, Manufacture of substances  
**Restrictions On Use** Not available.  
**Product Code** 30-3574  
**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 3), H301 Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336  
**CFR 1910.1200**

**Signal Word** DANGER

**Hazard Statement(s)** Toxic if swallowed. May cause drowsiness or dizziness.

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



**Precautionary Statement(s):**

**Prevention** Not available.  
**Response** P301+P312+P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.  
**Storage** Not available.  
**Disposal** Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** 2-Acetyl-10-(3-dimethylaminopropyl)phenothiazine hydrogen maleate  
**% By Weight** 100  
**CAS#** 3598-37-6  
**Molecular Weight** 442.57 g/mol  
**Chemical Formula** C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>OS.C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
**Synonym(s)** 2- Acetyl -10 -(3 -dire ethyl amino propyl )phenothiazine hydrogen maleate

#### Mixtures

| Name                                                              | CAS#      | % by Weight | TLV/PEL | LC50/LD50 |
|-------------------------------------------------------------------|-----------|-------------|---------|-----------|
| 2-Acetyl-10-(3-dimethylaminopropyl)phenothiazine hydrogen maleate | 3598-37-6 | 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. Take victim immediately to hospital. 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>                       | Not available.                                                                                                  |
| <b>Delayed</b>                     | Not available.                                                                                                  |
| <b>Immediate Medical Attention</b> |                                                                                                                 |
| 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>), Sulphur Oxides

**Firefighters Special Equipment and Precautions**

Wear self contained breathing apparatus for fire fighting if necessary.

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8. Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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**

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. Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Do not store above 25 °C. Protect from direct sunlight. Keep container closed when not in use.

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

|                             |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Exposure Limits</b>      | Not available.                                                                                                   |
| <b>Engineering Controls</b> | Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. |

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**Personal Protection**

Eye/face protection: Face shield and safety glasses 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. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. 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: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Section 9: Physical and Chemical Properties**

|                                                   |                |                                          |                |
|---------------------------------------------------|----------------|------------------------------------------|----------------|
| <b>Appearance</b>                                 | Solid.         |                                          |                |
| <b>Odor</b>                                       | Not available. |                                          |                |
| <b>Odor Threshold</b>                             | Not available. |                                          |                |
| <b>Melting Point</b>                              | 135 - 136 °C   | <b>pH</b>                                | Not available. |
| <b>Freezing Point</b>                             | Not available. | <b>Vapor Pressure</b>                    | Not available. |
| <b>Boiling Point/Range</b>                        | Not available. | <b>Vapor Density</b>                     | Not available. |
| <b>Decomposition temperature</b>                  | Not available. | <b>Viscosity</b>                         | Not available. |
| <b>Partition Coefficient:<br/>n-octanol/water</b> | Not available. | <b>Evaporation Rate</b>                  | Not available. |
| <b>Flash Point</b>                                | Not available. | <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), Sulphur oxides |

**Section 11: Toxicological Information****RTECS** 2664 -15 -5**Acute Toxicity**

LD50 Oral - Mouse - 270 mg/kg

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

Not available.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**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. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

**Disposal of Container**

Dispose of as unused product.

**Other Considerations**

Not available.

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

UN number: ADR/RID: 2811 IMDG: 2811 IATA: 2811 UN proper shipping name: ADR/RID: TOXIC SOLID, ORGANIC, N.O.S. (2-Acetyl-10-(3-dimethylaminopropyl)phenothiazine hydrogen maleate) IMDG: TOXIC SOLID, ORGANIC, N.O.S. (2-Acetyl-10-(3-dimethylaminopropyl)phenothiazine hydrogen maleate) IATA: Toxic solid, organic, n.o.s. (2-Acetyl-10-(3-dimethylaminopropyl)phenothiazine hydrogen maleate) Transport hazard class(es) ADR/RID: 6.1 IMDG: 6.1 IATA: 6.1 Packaging group: ADR/RID: III IMDG: III IATA: III Environmental hazards: ADR/RID: no IMDG Marine pollutant: no IATA: no

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Other**

Not available.

**Section 16: Other Information**

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. Sigma - Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and /or the reverse side of invoice or packing slip for additional terms and conditions of sale.