



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 Not available.
Chemical Formula C₁₉H₂₂N₂OS.C₄H₄O₄
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

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Eye Contact	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
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_x), 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

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

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

Appearance	Solid.		
Odor	Not available.		
Odor Threshold	Not available.		
Melting Point	135 - 136 °C	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	Not available.
Conditions to Avoid	Not available.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	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 and /or the reverse side of invoice or packing slip for additional terms and conditions of sale.