



**SUPRIYA LIFESCIENCE LTD.**

(Formerly known as Supriya Chemicals)

**Safety Data Sheet**

Product: **Mepyramine Maleate / Pyrilamine Maleate**

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Effective Date: 25/06/2016

Review Date: 24/06/2019

Revision : 02

**Section 1: Chemical Product and Company Identification**

**Product Name:** Mepyramine Maleate / Pyrilamine Maleate

**Catalog Codes:** SLP2056, SLP3865

**CAS#:** 59-33-6

**RTECS:** UT01750000

**TSCA** : TSCA 8(b) inventory: Mepyramine Maleate / Pyrilamine Maleate.

**CI#** : Not available.

**Synonym:** N-(4-methoxybenzyl)-N',N'-dimethyl-N-(pyridin-2-yl)ethane-1,2-diamine (Z)-butenedioate

**Chemical Formula :** C<sub>17</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>

**Contact Information:**

Supriya Lifescience Ltd.

A-5/2, Lote Parshuram M.I.D.C.

Industrial Area

Tal. - Khed, Dist. - Ratnagiri.

Tel. No. : 91-2356-272299/272178

Fax No.: 91-2356-272685

E-mail id: [supriya@supriyalifescience.com](mailto:supriya@supriyalifescience.com)

**Section 2: Hazards Identification**



**Pictogram**

**Single word** : Warning

**Hazard statement(s)**

H302 : Harmful if swallowed.

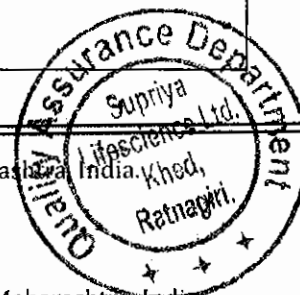
H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

H335 : May cause respiratory irritation.

**Precautionary statement(s)**

P261 : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.



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**Factory**

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P264 : Wash skin thoroughly after handling.  
P270 : Do not eat, drink or smoke when using this product.  
P271 : Use only outdoors or in a well-ventilated area.  
P280 : Wear protective gloves/ eye protection/ face protection.  
P301 + P312 : IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P302 + P352 : IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 : Call a POISON CENTER or doctor/ physician if you feel unwell.  
P321 : Specific treatment (see supplemental first aid instructions on this label).  
P330 : Rinse mouth.  
P332 + P313 : If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 : If eye irritation persists: Get medical advice/ attention.  
P362 : Take off contaminated clothing and wash before reuse.  
P403 + P233 : Store in a well-ventilated place. Keep container tightly closed.  
P405 : Store locked up.  
P501 : Dispose of contents/ container to an approved waste disposal plant.  
CARCINOGENIC EFFECTS : Not Available  
MUTAGENIC EFFECTS : Not Available  
TERATOGENIC EFFECTS : Not Available  
DEVELOPMENTAL TOXICITY : Not Available

**Section 3: Composition and Information on Ingredients**

**Composition:**

Name	CAS #	% by Weight
Mepyramine Maleate / Pyrilamine Maleate	59-33-6	100

**Toxicological Data on Ingredients:** Mepyramine Maleate / Pyrilamine Maleate: ORAL (LD50): Acute: 520 mg/kg [Rat].

**Section 4: First Aid Measures**

**Eye Contact** : No known effect on eye contact, rinse with water for a few minutes.

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**Skin Contact** : After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Serious Skin Contact:** Not available.

**Inhalation** : Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

**Serious Inhalation** : Not available.

**Ingestion** : Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Serious Ingestion** : Not available

### Section 5: Fire and Explosion Data

**Flammability of the Product** : May be combustible at high temperature.

**Auto-Ignition Temperature** : Not available.

**Flash Points** : Not available.

**Flammable Limits** : Not available.

**Products of Combustion** : These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>..).

**Fire Hazards in Presence of Various Substances** : Not available.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**

**SMALL FIRE:** Use DRY chemical powder. Wear self contained breathing apparatus for fire fighting if necessary.

**LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

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**Special Remarks on Fire Hazards** : Not available.

**Special Remarks on Explosion Hazards** : Not available.

### Section 6: Accidental Release Measures

**Small Spill** : Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill** : Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

### Section 7: Handling and Storage

**Precautions** : Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

**Storage** : Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls** : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection** : Safety glasses. Lab coat. respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill** : Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits** : Not available.

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### Section 9: Physical and Chemical Properties

<b>Physical state and appearance</b>	: Solid. White crystalline powder with bitter taste and faint odour : mixes with water ( 1:0.5), alcohol ( 1: 2.5 -3.0), dehydrated alcohol (1;15), Chloroform (1:2)
<b>Odor</b>	: Not available
<b>Taste</b>	: Not available.
<b>Molecular Weight</b>	: 356.45g/mole
<b>Color</b>	: Not available
<b>pH (1% solution/water)</b>	: 4 to 6
<b>Boiling Point</b>	: Decomposes
<b>Melting Point</b>	: 107°C (224.6°F)
<b>Critical Temperature</b>	: Not available.
<b>Specific Gravity</b>	: Not available.
<b>Vapor Pressure</b>	: Not applicable.
<b>Vapor Density</b>	: Not available.
<b>Volatility</b>	: Not available.
<b>Odor Threshold</b>	: Not available.
<b>Water/Oil Dist. Coeff.</b>	: Not available.
<b>Ionicity (in Water)</b>	: Not available.
<b>Dispersion Properties</b>	: Not available.
<b>Solubility</b>	: Soluble in water.

### Section 10: Stability and Reactivity Data

<b>Stability</b>	: The product is stable.
<b>Instability Temperature</b>	: Not available.
<b>Conditions of Instability</b>	: Not available.
<b>Incompatibility with various substances</b>	: Not available.
<b>Corrosivity</b>	: Non-corrosive in presence of glass.
<b>Special Remarks on Reactivity</b>	: Not available.

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Special Remarks on Corrosivity : Not available.

Polymerization : No

### Section 11: Toxicological Information

Routes of Entry : Ingestion.

Chronic Effects on Humans : Not Available

Other Toxic Effects on Humans : Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.

Special Remarks on Toxicity to Animals : Not available.

Special Remarks on Chronic Effects on Humans : Not available.

Special Remarks on other Toxic Effects on Humans : Not available.

### Section 12: Ecological Information

Ecotoxicity : Not available.

BOD and COD : Not available.

Products of Biodegradation : Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation : The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation : Not available.

### Section 13: Disposal Considerations

**Waste Disposal :** Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

If found in a contaminated packaging. Dispose of as unused product.

### Section 14: Transport Information

DOT Classification : Not a DOT controlled material (United States).

UN Number : Not Applicable

UN Shipping Name : ADR/RID : Not dangerous goods

IMDG : Not dangerous goods

IATA : Not dangerous goods

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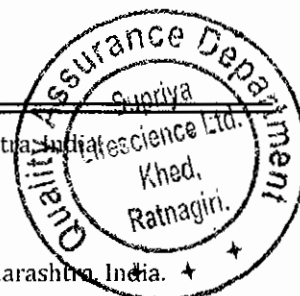
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<b>Identification</b>	: Not applicable.
<b>Special Provisions for Transport</b>	: Not applicable.
<b>Packaging Group</b>	: Not applicable
<b>Environmental hazards</b>	: Not applicable
<b>Special precautions for user</b>	: Not applicable

**Section 15: Other Regulatory Information**

<b>Federal and State Regulations</b>	: TSCA 8(b) inventory: Mepyramine Maleate / Pyrilamine Maleate
<b>Other Regulations</b>	: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Safety datasheet complies with the requirements of regulation (EC) No. 1907/2006

**Other Classifications:**

**WHMIS (Canada)** : CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC).

**DSCL (EEC)** : R22- Harmful if swallowed.

**HMIS (U.S.A.):**

**Health Hazard** : 2

**Fire Hazard** : 1

**Reactivity** : 0

**Personal Protection** : E

**National Fire Protection Association (U.S.A.):**

**Health** : 2

**Flammability** : 1

**Reactivity** : 0

**Specific hazard:**

**Protective Equipment:**

Gloves

Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Safety glasses.

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**Section 16: Other Information**

**References** : Not available.

**Other Special Considerations** : Not available.

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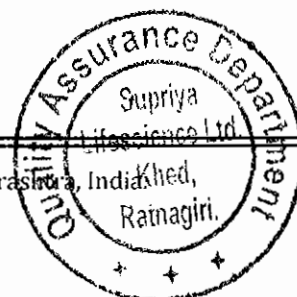
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