


### Section 1: Identification

|                                   |  |   |
|-----------------------------------|--|---|
| <b>Common Name/Trade Name</b>     | XYLAZINE HYDROCHLORIDE USP   |   |
| <b>Supplier Information</b>       | Letco Medical, LLC<br>1316 Commerce Drive NW<br>Decatur, AL 35601<br>1 (800) 239-5288<br>+1 (734) 843-4693   | <b>IN CASE OF EMERGENCY:</b><br>Chemtrec<br>1 (800) 424-9300 (24 hours) |
| <b>Distributor Name</b>           | Bella Corp Trading Pty Ltd<br>6/34 Dominions Road, Ashmore QLD 4214, Australia<br>Telephone: 07 5597 4169<br>Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a> |   |
| <b>Product Synonym(s)</b>         | 2-(2,6-Dimethylphenyl)-5,6-dihydro-4H-thiazine-2-amine hydrochloride   |   |
| <b>Relevant Use(s) of Product</b> | Manufacture or Compounding of Substances   |   |

### Section 2: Hazards Identification

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|---|--|---|
| <b>Classification of Substance or Mixture</b> | Acute toxicity, Oral (Category 3), Skin irritation (Category 2), Eye irritation (Category 2), Specific target organ toxicity - single exposure (Category 3), Respiratory system                  |   |
| <b>Signal Word</b>                            | Danger   |   |
| <b>Hazard Statement(s)</b>                    | H301<br>H315<br>H319<br>H335   | Toxic if swallowed<br>Causes skin irritation<br>Causes serious eye irritation<br>May cause respiratory irritation   |
| <b>Pictogram(s)</b>                           |    |   |
| <b>Precautionary Statement(s)</b>             | P233<br>P261<br>P262<br>P264<br>P270<br>P271<br>P280<br>P301+P310<br>P302+P352<br>P304+P340<br><br>P305+P351+P338<br>P312<br>P330<br>P332+P313<br>P337+P313<br>P362<br>P403+P233<br>P405<br>P501 | Keep container tightly closed.<br>Avoid breathing dust/fume/gas/mist/vapours/spray.<br>Do not get in eyes, on skin, or on clothing.<br>Wash hands thoroughly after handling.<br>Do not eat, drink or smoke when using this product.<br>Use only outdoors or in a well-ventilated area.<br>Wear protective gloves/protective clothing/eye protection/face protection.<br>IF SWALLOWED Immediately call a POISON CENTER or doctor/physician.<br>IF ON SKIN Wash with soap and water.<br>IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br>IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing.<br>Call a POISON CENTER or doctor/physician if you feel unwell.<br>Rinse mouth.<br>If skin irritation occurs Get medical advice/attention.<br>If eye irritation persists Get medical advice/attention.<br>Take off contaminated clothing and wash before reuse.<br>Store in a well-ventilated place. Keep container tightly closed.<br>Store locked up.<br>Dispose of contents/container to an approved waste disposal plant. |
| <b>Hazards Not Otherwise Classified</b>       | No data available  |   |
| <b>Ingredient(s) with Unknown Toxicity</b>    | No data available  |   |

### Section 3: Composition/Information on Ingredients

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|--|--|
| <b>Chemical Name</b>                           | 2-(2,6-Xylidino)-5,6-dihydro-4H-thiazine hydrochloride |
| <b>Common Name</b>                             | Xylazine Hydrochloride                                 |
| <b>CAS Number</b>                              | 23076-35-9   |
| <b>Impurities and/or Stabilizing Additives</b> | No data available                                      |

## Section 4: First Aid Measures

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|--|--|
| <b>General Advice</b>                      | No data available.   |
| <b>If Inhaled</b>                          | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.  |
| <b>In Case of Skin Contact</b>             | In case of skin contact, immediately flush with copious amount of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.   |
| <b>In Case of Eye Contact</b>              | In case of eye contact, immediately flush with copious amount of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.   |
| <b>If Swallowed</b>                        | If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.  |
| <b>Most Important Symptoms and Effects</b> | Signs and Symptoms of exposure: Anemia. Can cause CNS depression. Prolonged can cause: Nausea, headache, and vomiting. Narcotic effect. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Target Organ Information: Blood. Kidneys. Liver. Central nervous system. |

## Section 5: Fire Fighting Measures

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|---|---|
| <b>Suitable Extinguishing Media</b>                       | Use CO2, dry chemical powder, alcohol-resistant foam or water jet.  |
| <b>Special Hazards Arising From the Substance/Mixture</b> | These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...), sulfur oxides (SOx), hydrogen chloride (HCl). |
| <b>Special PPE and/or Precautions for Firefighters</b>    | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.                  |

## Section 6: Accidental Release Measures

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|--|---|
| <b>Personal Precautions, Protective Equipment and Emergency Procedures</b> | Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.  |
| <b>Methods and Materials Used for Containment</b>                          | Do not allow material to be released to the environment without proper governmental permits.  |
| <b>Cleanup Procedures</b>  | Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. |

## Section 7: Handling and Storage

|                                      |   |
|--------------------------------------|---|
| <b>Precautions for Safe Handling</b> | Keep containers tightly sealed. Ensure good ventilation/exhaustion at the workplace. Do not ingest. Do not breathe dust. Avoid contact with eyes. Avoid prolonged or repeated exposure.         |
| <b>Conditions for Safe Storage</b>   | Store under 25C and protected from light, heat, moisture. Store away from oxidizing agents. Keep containers tightly sealed. Keep ignition sources away. Dry place in tightly closed containers. |

## Section 8: Exposure Controls/Personal Protection

|   |   |
|---|---|
| <b>Components with Workplace Control Parameters</b> | Not available.  |
| <b>Appropriate Engineering Controls</b>             | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  |
| <b>PPE - Eye/Face Protection</b>                    | Chemical safety goggles.  |
| <b>PPE - Skin Protection</b>                        | Compatible chemical-resistant gloves.   |
| <b>PPE - Body Protection</b>                        | Chemical safety goggles. Compatible chemical resistant gloves. Protective clothing. Respirator.   |
| <b>PPE - Respiratory Protection</b>                 | Use respiratory and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU) 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 backup to engineering controls. If the respirator is the sole means of protection, use a full face supplied air respirator. |

## Section 9: Physical and Chemical Properties

|   |                          |
|---|--------------------------|
| <b>Appearance</b>                                   | Almost white solid.      |
| <b>Upper/Lower Flammability or Explosive Limits</b> | No available             |
| <b>Odor</b>   | Odorless                 |
| <b>Vapor Pressure</b>                               | Not available            |
| <b>Odor Threshold</b>                               | No data available        |
| <b>Vapor Density</b>                                | Not available            |
| <b>pH</b>   | Not available            |
| <b>Relative Density</b>                             | No data available        |
| <b>Melting Point/Freezing Point</b>                 | 164 – 168°C              |
| <b>Solubility</b>                                   | Freely soluble in water. |
| <b>Initial Boiling Point and Boiling Range</b>      | Not available            |
| <b>Flash Point</b>                                  | Not available            |
| <b>Evaporation Rate</b>                             | Not available            |
| <b>Flammability (Solid, Gas)</b>                    | Not available            |
| <b>Partition Coefficient</b>                        | No data available        |
| <b>Auto-Ignition Temperature</b>                    | No data available        |
| <b>Decomposition Temperature</b>                    | No data available        |
| <b>Viscosity</b>                                    | No data available        |

## Section 10: Stability and Reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | No data available  |
| <b>Chemical Stability</b>                 | The product is stable.   |
| <b>Possibility of Hazardous Reactions</b> | No danger reaction known.  |
| <b>Conditions to Avoid</b>                | No data available  |
| <b>Incompatible Materials</b>             | Strong oxidizing agents.   |
| <b>Hazardous Decomposition Products</b>   | Dangerous products of decomposition: carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...), sulfur oxides (SO <sub>x</sub> ). Polymerization will not occur. |

## Section 11: Toxicological Information

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|---|--|
| <b>Acute Toxicity - LD50 Oral</b>                         | LD50 Oral (Mouse) 105 mg/kg. LD50 Intramuscular (Dog) 47 mg/kg. LD50 Intramuscular (Guinea pig) 10 mg/kg   |
| <b>Acute Toxicity - Inhalation</b>                        | No data available  |
| <b>Acute Toxicity - Dermal</b>                            | No data available  |
| <b>Acute Toxicity - Eye</b>                               | No data available  |
| <b>Skin Corrosion/Irritation</b>                          | Not available.   |
| <b>Serious Eye Damage/Irritation</b>                      | Not available.   |
| <b>Respiratory or Skin Sensitization</b>                  | Not available  |
| <b>Germ Cell Mutagenicity</b>                             | Not available  |
| <b>Carcinogenicity IARC</b>                               | 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. |
| <b>Carcinogenicity ACGIH</b>                              | Not available.   |
| <b>Carcinogenicity NTP</b>                                | Not available.   |
| <b>Carcinogenicity OSHA</b>                               | Not available.   |
| <b>Reproductive Toxicity</b>                              | Not available  |
| <b>Specific Target Organ Toxicity - Single Exposure</b>   | Inhalation - May cause respiratory irritation.   |
| <b>Specific Target Organ Toxicity - Repeated Exposure</b> | No data available  |
| <b>Aspiration Hazard</b>                                  | No data available  |

## Section 12: Ecological Information

|                                      |  |
|--------------------------------------|--|
| <b>Toxicity</b>                      | 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. Observe all federal, state, and local environmental regulations. |
| <b>Persistence and Degradability</b> | No data available  |
| <b>Bio-accumulative Potential</b>    | No data available  |
| <b>Mobility in Soil</b>              | No data available  |
| <b>Other Adverse Effects</b>         | No data available  |

## Section 13: Disposal Considerations

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|--|--|
| <b>Waste Treatment Methods Product</b>               | 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. |
| <b>Waste Treatment Methods Packaging</b>             | Dispose of as unused product.  |
| <b>Special Precautions Landfill or Incinerations</b> | No data available  |
| <b>Other Information</b>                             | No data available  |

## Section 14: Transport Information

|                                   |   |
|-----------------------------------|---|
| <b>UN Number</b>                  |   |
| <b>UN Proper Shipping Name</b>    |   |
| <b>Transport Hazard Class(es)</b> |   |
| <b>Packaging Group</b>            |   |
| <b>Environmental Hazards</b>      | Marine Pollutant: No Poison Inhalation Hazard: No |

## Section 15: Regulatory Information

Code letter and Hazard: T Toxic. Designation of Product Risk Phrases: 25-36/37/38 Toxic if swallowed. Irritating to eyes. Irritating to respiratory system. Irritating to skin. Safety Phrases: 26-36/37/39-45 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Wear suitable gloves. Wear eye/face protection. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Country Specific Information: Not available.

## Section 16: Other Information

|                               |                  |
|-------------------------------|------------------|
| <b>Additional Information</b> | N/A              |
| <b>Prepared By</b>            | Scarlotte Smith  |
| <b>Revision Date</b>          | 09/21/2021 17:03 |

### Disclaimer

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