


Section 1: Identification

Common Name/Trade Name	Atropine Sulfate Monohydrate	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	Atropine Sulfate	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity oral: cat. 2, Acute toxicity inhalation: cat 2	
Signal Word	Danger	
Hazard Statement(s)	H300 H330	Fatal if swallowed Fatal if inhaled
Pictogram(s)		
Precautionary Statement(s)	P260 P264 P270 P271 P284 P301+P310 P304+P340 P330 P403+P233 P405 P501	Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear respiratory protection. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Atropine Sulfate
Common Name	Atropine Sulfate Monohydrate
CAS Number	5908-99-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation.
If Inhaled	Move to fresh air. Oxygen or artificial respiration if needed. Get immediate medical attention.
In Case of Skin Contact	Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. If irritation persists, get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.
In Case of Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention immediately.
If Swallowed	Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Loosen tight clothing such as a collar, tie, belt, or waistband. Do not use mouth-to-mouth method if victim ingested the substance. Seek immediate medical attention.
Most Important Symptoms and Effects	Fatal if swallowed. Fatal if inhaled.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing agents: Water spray, CO ₂ , dry chemical powder, sandy soil.
Special Hazards Arising From the Substance/Mixture	Can be released in case of fire: Carbon oxides, nitrogen oxides (NO _x), Sulphur oxides. or flue gases.
Special PPE and/or Precautions for Firefighters	Self-contained breathing apparatus, full protective clothing, protective clothing and face mask, rubber gloves.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering. Keep unnecessary personnel away.
Methods and Materials Used for Containment	Prevent further leakage or spillage if safe to do so. Do not allow material to be released to the environment without proper governmental permits. Pick up and arrange disposal in suitable container. Clean contaminated surface thoroughly.
Cleanup Procedures	Pick up and arrange disposal in suitable container. Clean contaminated surface thoroughly.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin, eyes, mucous membranes and clothing. Avoid formation of dust and aerosols. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment if ingested. Avoid inhalation of dust and smoke. Keep away from heat, sources of ignition - no smoking. Take measures to prevent the buildup of electrostatic charge.
Conditions for Safe Storage	Keep in a cool, dry, well-ventilated place. Keep tightly closed until used. Away from light. Store away from incompatible substances such as strong oxidizing agents. Protect from heat and dampness. Store away from water and light.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	ACGIH TLV-TWA-N.E, ACGIH TLV-STEL-N.E., NIOSH REL-TWA-N.E., NIOSH REL-STEL-N.E. N.E. means not established.
Appropriate Engineering Controls	Use adequate ventilation to keep airborne concentrations low. Do not get this material in contact with skin. Do not get this material on clothing. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
PPE - Eye/Face Protection	Safety glasses with side shields (frame goggles) (EN 166)
PPE - Skin Protection	Wear appropriate chemical resistant gloves.
PPE - Body Protection	Full set of anti-chemical reagent overalls, choose body protection according to the amount and concentration of the dangerous substance at the workplace.
PPE - Respiratory Protection	When workers are facing high concentrations they must use appropriate certified respirators.

Section 9: Physical and Chemical Properties

Appearance	white powder
Upper/Lower Flammability or Explosive Limits	Not applicable
Odor	Not applicable
Vapor Pressure	Not applicable
Odor Threshold	No data available
Vapor Density	Not applicable
pH	Not applicable
Relative Density	Not applicable
Melting Point/Freezing Point	189 - 192°C
Solubility	2.500 g/L at 4°C
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	Not applicable
Auto-Ignition Temperature	Not applicable
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available.
Chemical Stability	This is stable under recommended storage conditions.
Possibility of Hazardous Reactions	Not available.
Conditions to Avoid	Water, moist air, light.
Incompatible Materials	Avoid contact with oxidizing agents.
Hazardous Decomposition Products	May include carbon oxides, nitrogen oxides (NOx), Sulphur oxides.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	Not classified.
Serious Eye Damage/Irritation	Not classified.
Respiratory or Skin Sensitization	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity IARC	Not classified.
Carcinogenicity ACGIH	Not classified.
Carcinogenicity NTP	Not classified.
Carcinogenicity OSHA	Not classified.
Reproductive Toxicity	Not classified.
Specific Target Organ Toxicity - Single Exposure	Not classified.
Specific Target Organ Toxicity - Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.

Section 12: Ecological Information

Toxicity	Not available.
Persistence and Degradability	Not available.
Bio-accumulative Potential	Not available.
Mobility in Soil	Not available.
Other Adverse Effects	Not available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Contact a licensed professional waste disposal service to dispose of this material. Dispose of in accordance with local environmental regulations or local authority requirements.
Waste Treatment Methods Packaging	Contact a licensed professional waste disposal service to dispose of this material. Dispose of in accordance with local environmental regulations or local authority requirements.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	1544
UN Proper Shipping Name	ALKALOID SALTS, SOLID, N.O.S.
Transport Hazard Class(es)	6.1
Packaging Group	II
Environmental Hazards	No data available

Section 15: Regulatory Information

OSHA: Hazardous by definition of Hazard Communication Standard (29CFR 1910.1200). EINECS Status: This chemical is included in EINECS inventory. EPA TSCA Status: This chemical is not included in TSCA public inventory. Canadian: This chemical is not included in DSL. HMIS (Hazardous Material Identification System Ratings): Health 3, Flammability 0, Physical hazard 0, Personal protection F, (4. Severe Hazard, 3. Serious Hazard; 2. Moderate Hazard; 1. Slight Hazard; 0. Minimal Hazard). WHMIS (Canadian Workplace Hazardous Material Identification System Ratings): GB 12268-2012 List of dangerous goods: This chemical is a dangerous goods on the GB 12268-2012 list of dangerous goods.

Section 16: Other Information

Additional Information	N/A
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