



Material Safety Data Sheet

HAZARDOUS

Catalog Number: 156136

Revision date: 18-Mar-2005

Australia Hazardous Statement: Hazardous according to criteria of NOHSC

1. COMPANY DETAILS

Supplier: MP Biomedicals Australasia Pty Limited
Unit 12, 167 Prospect Hwy.
Seven Hills, NSW 2147 Aust.

Telephone Number: (02) 9838 7422

Fax Number: (02) 9838 7390

Emergency telephone number: (02) 9838 7422: hours: 8.30 AM to 5.00 PM

Australian Business Number (ABN): 31 106 467 109

2. IDENTIFICATION

Product name: PHENELZINE SULFATE SALT

Catalog Number: 156136

Synonyms: Not Available

UN/Id No: No UN Number allocated

Proper shipping name: No Dangerous goods class allocated

IATA Hazard Label(s): No Dangerous goods class allocated

Hazard Class: No Dangerous goods class allocated

Subsidiary risk: No Subsidiary Risk allocated

Emergency Action Code (Hazchem code): No Hazchem Code allocated

Poisons schedule No. (Aust)/Toxic Substance (NZ): S5 Caution.

Recommended use: Research product for non-human use

Component	Australia (AICS):
PHENELZINE SULFATE SALT 156-51-4 (100)	Present

3. PHYSICAL DESCRIPTION/PROPERTIES

Physical state: Solid

Formula: C₈H₁₂N₂ • H₂SO₄

Molecular weight: 234.3

Boiling point/range: Not determined

Melting point/range: Not determined

Density: Not determined

Vapor pressure: Not determined

Solubility (in water): Not determined

Flash point: Not determined

Autoignition temperature: Not determined

Flammable limits in air - lower Not determined

(%):

Flammable limits in air - upper Not determined

(%):

4. INGREDIENTS

Components	CAS Number	Weight %	EC No.	Classification
PHENELZINE SULFATE SALT	156-51-4	100	205-856-0	Xn

5. HAZARDS IDENTIFICATION

Australia Hazardous Statement: Hazardous according to criteria of NOHSC



Indication of Danger:

Xn - Harmful.

Risk Phrases:

R22 - Harmful if swallowed.

Safety Phrases:

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S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Category of Danger: Harmful

Poisons schedule No. (Aust)/Toxic Substance (NZ): S5 Caution.

6. HEALTH HAZARD INFORMATION

HEALTH EFFECTS

EMERGENCY OVERVIEW:

Harmful by inhalation, in contact with skin and if swallowed.

Principle routes of exposure:

Skin

Inhalation:

Harmful by inhalation.

Ingestion:

Harmful if swallowed.

Skin contact:

Harmful in contact with skin.

Eye contact:

Risk of serious damage to eyes

Statements of hazard

HARMFUL IF SWALLOWED. MAY BE HARMFUL IF ABSORBED THROUGH SKIN OR INHALED.

Components	Australian Exposure Standards - Carcinogens	Australia - Exposure Standards - Short
PHENELZINE SULFATE SALT	Not Listed	Not Listed

Components	Australia - Exposure Standards - Skin E	Australia - Exposure Standards - Time W
PHENELZINE SULFATE SALT	Not Listed	Not Listed

FIRST AID

General advice:	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation:	Move to fresh air. Call a physician immediately.
Skin contact:	Rinse immediately with plenty of water and seek medical advice
Ingestion:	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Protection of first-aiders:	No information available
Notes to physician:	None
Medical conditions aggravated by exposure:	None known

7. PRECAUTIONS FOR USE

Section 8 Notes: TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, not cause undue discomfort to, nearly all workers.

Engineering measures: Ensure adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Self-contained breathing apparatus

Hand protection: Pvc disposable gloves

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses

Hygiene measures: Avoid contact with skin, eyes and clothing.

**8. SAFE HANDLING INFORMATION**

Storage:

ROOM TEMPERATURE

Handling:

Safe handling advice:

Technical measures/storage conditions:

Use only in area provided with appropriate exhaust ventilation.

Wear personal protective equipment.

Keep containers tightly closed in a cool, well-ventilated place.

Stability:

Polymerization:

Hazardous decomposition products:

Materials to avoid:

Conditions to avoid:

Stable under recommended storage conditions.

None under normal processing.

Nitrogen oxides (NOx)/ammonia/CN- Sulphur oxides

Strong oxidising agents

Exposure to air or moisture over prolonged periods.

Spills and Disposal:

Personal precautions: Use personal protective equipment.
Environmental precautions: Prevent product from entering drains.
Methods for cleaning up: Sweep up and shovel into suitable containers for disposal.
Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.
Contaminated packaging: Do not re-use empty containers

Fire/Explosion Hazards:

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam
Specific hazards: Burning produces irritant fumes.
Unusual hazards: None known
Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
Specific methods: Water mist may be used to cool closed containers.

9. TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity

Components	RTECS Number:	Selected LD50s and LC50s
PHENELZINE SULFATE SALT	MV8750000	Oral LD50 Rat : 210 mg/kg Oral LD50 Mouse : 156 mg/kg

Chronic toxicity: Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.
Local effects: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Specific effects: May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, headache.
Carcinogenic effects: No data is available on the product itself.
Mutagenic effects: No data is available on the product itself.
Reproductive toxicity: No data is available on the product itself.

10. ECOLOGICAL INFORMATION

Mobility: No data available
Bioaccumulation: No data available
Ecotoxicity effects: No data available
Aquatic toxicity: May cause long-term adverse effects in the aquatic environment.

Components	U.S. DOT - Appendix B - Marine Pollutan	U.S. DOT - Appendix B - Severe Marine Pollutants	United Kingdom - The Red List:
PHENELZINE SULFATE SALT	Not Listed	Not Listed	Not Listed

Components	Germany VCI (WGK)	World Health Organization (WHO) - Drinking Water	Ecotoxicity - Fish Species Data
PHENELZINE SULFATE SALT	Not Listed	Not Listed	Not Listed

Components	Ecotoxicity - Freshwater Algae Data	Ecotoxicity - Microtox Data	Ecotoxicity - Water Flea Data
PHENELZINE SULFATE SALT	Not Listed	Not Listed	Not Listed

Components	EPA - ATSDR Priority List	EPA - HPV Challenge Program Chemical List	California - Priority Toxic Pollutants
PHENELZINE SULFATE SALT	Not Listed	Not Listed	Not Listed

Components	California - Priority Toxic Pollutants	California - Priority Toxic Pollutants
PHENELZINE SULFATE SALT	Not Listed	Not Listed

11. TRANSPORT INFORMATION

IMDG/IMO

IMDG - Hazard Classifications	Not Applicable
IMDG - Marine Pollutants	Not Applicable
IMDG - Marine Pollutants	Not Applicable
IMDG - Regulated Substances	Not Applicable
IMDG - Severe Marine Pollutants	Not Applicable

IMO-labels:

Packing group:	None
Proper shipping name:	Not Regulated
UN/Id No:	Not regulated

ADR/RID

Australia Hazardous Statement:	Hazardous according to criteria of NOHSC
Hazard Class	No Dangerous goods class allocated
Item:	PHENELZINE SULFATE SALT
ADR/RID-labels:	No Dangerous goods class allocated
UN/Id No:	Not regulated
Emergency Action Code (Hazchem code):	Not required
Proper shipping name:	Not Regulated

ICAO:

Hazard Class	No Dangerous goods class allocated
Packing group:	None
Proper shipping name:	Not Regulated

12. REGULATORY INFORMATION

International inventories:

PHENELZINE SULFATE SALT	
Australia (AICS):	Present
EU EINECS List -	205-856-0; C8H12N2.H2O4S
Indication of Danger:	
Xn - Harmful.	



Risk Phrases: R22 - Harmful if swallowed.

Safety Phrases: .

Safety Combination Phrases:

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Poisons schedule No. (Aust)/Toxic Substance (NZ): S5 Caution.

13. OTHER INFORMATION

Prepared by: Health & Safety

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End of Safety Data Sheet