

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PROTECTGUARD 2100

Use:

Supplier: Guard Industry Australia Pty Ltd

ACN: 655 873 297

Business Name: Guard IND Australia

ABN: 51 655 873 297

Street Address: 9a Byron Rd, Armadale, WA 6112

Telephone Number: 1300 249 767

Email: info@guardindustry.com.au

Website: www.guardindustry.com.au

Emergency Telephone: 1300 249 767 (Business Hours)
0414 726 474 (After Hours)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition

Hazard Category: None allocated

Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

Risk Phrases: None allocated

Safety Phrases: None allocated

Poison Schedule (Australia): None allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	Risk phrases
2-Methylpentane - 2,4 - Diol	107-41-5	Less than 1%	
Non hazardous material		TO 100%	

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4. FIRST AID MEASURES

Inhalation: Remove victim from exposure, avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until recovered. Seek medical attention.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water. See a doctor if skin irritation, swelling, and redness or blistering occurs, seek medical attention. Wash clothing before reuse.

Eye Contact: Immediately hold eyelids open and flood the eye continuously with clean cold water for at least 15 minutes. Continue flushing for at least 15 minutes until advised to stop by a Poisons Information Centre or a doctor. Get urgent medical attention.

Ingestion: Immediately rinse mouth thoroughly with water. Do NOT induce vomiting. Give a glass of water. Repeat if vomiting occurs. If patient is not conscious do NOT give anything by mouth. Get urgent medical attention.

Medical advice: For advice, contact Poisons Information Centre, phone 131126, or call a doctor.

Notes to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Fire will produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke.

Fire fighting advice: Wear SCBA and chemical splash outfit. Fully encapsulating gas-tight suits must be worn for maximum protection.

Fire Extinguishing Media: Use sprayed water or water mist, powder, carbon dioxide, dry sand, Alcohol resistant foam.

Hazchem Code: N/A

Flammability: Non Flammable

6. ACCIDENTAL RELEASE MEASURES

Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material onto spillage. Mop up material and place into the same container. If spillage enters the waterways contact the Environmental Protection Authority, or your Waste Management Authority.

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7. HANDLING AND STORAGE

Handling advice: Always wash hands after handling.

Storage advice: Always keep in packaging made of an identical material to the original.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Controls: The use of local exhaust ventilation is recommended to control process emissions near the source.

Personal Protection Equipment: Wear natural latex, nitrile rubber, butile rubber or PVC gloves and an eye shield. Wear chemical resistant clothing including a chemical resistant apron where clothing is likely to be contaminated. Avoid breathing vapour.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fluid Liquid

Boiling Point: Not specified

Melting Point: Not known.

Flash Point: Not relevant

Vapour Pressure: Not Known

Vapour Density (Air = 1): N/A

Flammability Limits: Non Flammable.

Specific Gravity: = 1

pH (1% dispersion): 5.50 +/- 0.5

Solubility in water: Soluble

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed containers at room temperature and containers have vented lids.

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity;

Acute Health Effects:

Ingested: No adverse effects

Eye: Mild eye irritation

Skin: Mild skin irritation.

Inhaled: No adverse effects

Chronic: Prolonged contact with dilute solutions may degrease the skin.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and shall be disposed of in accordance with all federal, E.P.A, state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

UN Number: N/A

Proper Shipping Name: PROTECTGUARD 2100

Dangerous Goods Class: N/A

Subsidiary risk: N/A

Packing Group: N/A

Hazchem Code: N/A

Road and Rail Transport: Not classified as Dangerous Goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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15. REGULATORY INFORMATION

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Risk Phrases: None allocated

Safety Phrases: None allocated

Poison Schedule (Australia): None allocated

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since GUARD INDUSTRY cannot anticipate or control the conditions under which this information can be used, each user must review this information in the specific context of the intended application.

GUARD INDUSTRY will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those mandated by Commonwealth, State or Territory legislation.

Abbreviations:

LD50: The dose of a test substance resulting in 50% lethality in a given time period

LC50: The concentration of a test substance resulting in 50% lethality in a given period

UFI: Unique formulation identifier

TWA: Time weighted average

TLV: Threshold Limit Value (exposure)

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