

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: RUST PREVENTATIVE M81B

Synonyms: Rust Preventative

Use: Rust preventative for metal working.

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 4 – 8 Malton Court Altona, 3018

Telephone Number: (03) 9398 4444

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Skin irritation – Category 2

Eye irritation – Category 2A

SIGNAL WORD: WARNING



Hazard Statement(s):

H315 – Causes skin irritation

H319 – Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

P264 – Wash hands 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

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**Response:**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment (see First Aid Measures on Safety Data Sheet).

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Storage:

P405: Store in a dry, cool place.

Disposal:

P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia): n/a

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Amine borate	-	10 – 30 %
Sodium borate	1303-96-4	Less than 10%
Benzotriazole	-	Less than 10%

4. FIRST AID MEASURES

Inhalation: Remove patient from spray mist. Rest and keep warm. Seek medical assistance if symptoms persist.

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

Eye Contact: Immediately hold eyes open and flood with clean cold water for at least 15 minutes. Get medical attention.

Ingestion: Immediately rinse mouth out with water. If swallowed do NOT induce vomiting. Give plenty of water. Get medical attention.

Notes to Doctor: Treat as for alkaline detergent solutions.

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5. FIRE FIGHTING MEASURES

Specific Hazards: Non- combustible material

Fire- fighting advice: No particular fire or explosion hazard

Suitable Extinguishing Media: All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

Hazchem Code: None allocated

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.

Storage advice: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Controls: No special ventilation or engineering controls are required under normal use conditions.

Personal Protection Equipment: The use of gloves and safety glasses is recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue clear liquid. Low odour.

Boiling Point: > 100°C

Melting Point: Not Known

Flash Point: Non Flammable

Vapour Pressure: 17 mmHg @ 20°C

Vapour Density (Air = 1): 0.6

Flammability Limits: Non flammable

Specific Gravity: 1.0

pH (1% solution): 8 - 9

Solubility in water: Soluble in all proportions

Corrosiveness: Non-corrosive.

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health Effects:

Ingested: Irritating and nauseating. Undiluted product may cause burns to mouth, throat and gastrointestinal tract.

Eye: Strong irritant to eyes.

Skin: Contact with undiluted product may cause irritation to skin.

Inhaled: The spray mist is irritant to the lungs.

Chronic: May irritate skin on prolonged or repeated exposure to dilute solutions. The use of gloves is strongly recommended.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

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14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: RUST PREVENTATIVE M81B

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport:

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and sail.

15. REGULATORY INFORMATION

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Poisons Schedule: None allocated.

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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 ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

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