

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** MANGANESE VANADIUM RUST BRICK STAIN REMOVER

**Synonyms:** MVR

**Use:** Removes rust stains from hard surfaces and textiles

**Supplier:** GuardIT Solutions

**ABN:** 28 145 603 434

**Street Address:** 50 Trade Place, Coburg North, 3058

**Telephone Number:** (03) 9907 6444

**Emergency Telephone:** Rick De Jonge (03) 9907 6444 (Business Hours)

0431 096 330 (After Hours)

## 2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.

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

**Classification of the substance or mixture:**

Acute toxicity (DERMAL) – Category 4

Acute toxicity (ORAL) – Category 4

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H312 – Harmful in contact with skin

H302 – Harmful if swallowed

**Precautionary Statement(s):**

**Prevention:**

P264 – Wash hands thoroughly after handling

P270 – Do not eat, drink or smoke when using this product.

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.

P363 – Wash contaminated clothing before reuse.

P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 – Rinse mouth.

## 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    |            |
|---------------------------|------------|---------------|------------|
| Oxalic Acid               | 144-62-7   | Less than 10% | H312; H302 |
| Non- hazardous substances | -          | To 100%       |            |

## 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 fully recovered.

**Skin Contact:** Immediately remove contaminated clothing and wash skin with water. Launder clothes before reuse.

**Eye Contact:** Immediately hold eyes open and flood with water for at least 15 minutes or until irritation subsides. See a doctor if irritation persists.

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

**Notes to Doctor:** Treat symptomatically as for medium strength acid.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Non- combustible material

**Fire- fighting advice:** No particular fire or explosion hazard

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**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. Wear protective clothing and eye shield.

**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:** Avoid contact with the skin and eyes. Keep out of mouth. Wear protective clothing and eye shield.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Pale blue liquid

**Boiling Point:** > 100°C

**Melting Point:** < 0°C

**Flash Point:** Non -Flammable

**Specific Gravity:** 1.0

**pH (neat):** 1 - 3

**Solubility in water:** Soluble in all proportions

**Corrosiveness:** Non -corrosive to most

## 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:** Irritant to mouth, throat and gastro-intestinal tract.

**Eye:** Prolonged contamination of eyes can result in permanent injury.

**Skin:** Irritant to the skin.

**Inhaled:** Vapours may irritate the nose and throat.

**Chronic:** Prolonged contact with product may cause skin irritation. Gloves should be used at all times.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** MANGANESE VANADIUM RUST BRICK STAIN REMOVER

**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 rail.

## 15. REGULATORY INFORMATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.

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**Classification of the substance or mixture:**

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**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H312 – Harmful in contact with skin

H302 – Harmful if swallowed

**Poisons Schedule:** 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 GUARDIT SOLUTIONS 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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