Section 1 - Identification of The Material and Supplier

Sealers Plus **Phone: +61 2 9521-4000**
Unit 5, 5 Clerke Place **support@sealersplus.com.au**
Kurnell NSW 2231 Australia **http://www.sealersplus.com.au**

Chemical nature: Cleaning product.
Trade Name: **RUST AWAY**
Product Use: Non-acidic rust remover for stone, tiles and concrete.
Creation Date: August, 2022
This version issued: **October 2026** and is valid for 5 years from this date.

Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification

This material is hazardous according to the criteria of Safe Work Australia GHS 7.

Not a Dangerous Good according to the ADG Code, IATA and IMDG criteria.

SUSMP Classification: None allocated

GHS Signal word: WARNING

Hazard Classifications
Acute Toxicity (Oral) - Category 4
Serious Eye Damage/Eye Irritation - Category 2A
Skin Sensitisation - Category 1

HAZARD STATEMENT:

H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

PREVENTION

P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.
P261: Avoid breathing mist, vapours or spray.
P264: Wash hands, face and all exposed skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves, protective clothing and eye or face protection.

RESPONSE

P101: If medical advice is needed, have product container or label at hand.
P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P330: Rinse mouth.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

STORAGE

Store in a cool, dry, well-ventilated place out of direct sunlight, below 30°C.

Keep away from acids and oxidising agents.
Keep containers closed when not in use - check regularly for leaks.

DISPOSAL

P501: Dispose of contents/container in accordance with local regulations.

Emergency Overview

Physical Description & Colour: Clear, colourless to purple liquid.

Odour: Strong sulphur odour.

Major Health Hazards: Harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Acetic acid, mercapto-, monosodium salt	367-51-1	<10%	not set	not set
Ingredients determined to be non-hazardous, including water	-	Balance	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL.

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Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove victim from exposure to fresh air. Keep at rest. Seek medical advice if effects persist.

Skin Contact: Effects may be delayed. Remove contaminated clothing and wash skin with plenty of soap and water. If redness, swelling, rash or irritation develops, seek medical advice.

Eye Contact: Hold eyelids apart and flush the eyes continuously with running water for at least 15 minutes. Remove contact lenses if present and easy to do. If irritation persists, seek medical advice.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Give a glass of water and contact a Poisons Information Centre or doctor if you feel unwell.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen-deficient (or both) fire gases. There is little risk of an explosion from this product if commercial quantities are involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires. Try to contain spills, minimise spillage entering drains or water courses.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade. There is little danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is liquid-tight chemical protective clothing and breathing apparatus.

Section 6 - Accidental Release Measures

Small Spills: Wear gloves and eye protection. Wipe up with absorbent material (rags, paper towels) and place in a labelled container for disposal.

Large Spills: Keep unprotected people away. Slippery when spilt. Wear gloves, eye protection and protective clothing. Contain the spill and prevent run-off into drains and waterways. Absorb with sand, soil or other inert material and collect into labelled containers for disposal. If drains or waterways are contaminated, advise local authorities.

Section 7 - Handling and Storage

Handling: Avoid contact with eyes and skin. Avoid breathing mist or spray. Wash hands after use. Keep away from incompatible materials listed in Section 10.

Storage: Store in a cool, dry, well-ventilated place out of direct sunlight, below 30°C. Store away from foodstuffs, acids and oxidising agents. Keep containers upright and closed when not in use - check regularly for leaks.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715 and AS/NZS 1716, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

SWA Exposure Limits	CAS No	TWA (ppm)	TWA (mg/m³)	STEL (mg/m³)
Acetic acid, mercapto-, monosodium salt	367-51-1	not set	not set	not set

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

Applicable Standards: Respiratory equipment: AS/NZS 1715 and 1716; Protective Gloves: AS 2161; Occupational Protective Clothing: AS/NZS 4501; Industrial Eye Protection: AS 1336 and AS/NZS 1337; Occupational Protective Footwear: AS/NZS 2210.

Ventilation: Natural ventilation should be adequate under normal use conditions.

Eye Protection: Safety glasses or goggles.

Skin Protection: Nitrile rubber gloves are suitable for intermittent contact. Wash contaminated clothing before re-use.

Respirator: Not normally required. If mists are generated in poorly ventilated areas, use a respirator complying with AS/NZS 1715/1716.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Clear to purple liquid.
Odour:	Strong sulphur odour.
Freezing/Melting Point:	Approximately 0°C.
Boiling Point:	Approximately 100°C at 100 kPa.
Flash point:	Will not burn until water component is driven off.
Upper Flammability Limit:	Does not burn.
Lower Flammability Limit:	Does not burn.
Flammability Class:	Does not burn.
Volatiles:	Water component.

Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	As for water.
Relative Density:	Approx 1
Water Solubility:	Completely soluble in water.
pH:	Approx 7
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	As for water.
Coefficient Oil/Water Distribution:	No data.
Particle Characteristics:	Not applicable for liquids.
Autoignition Temperature:	Does not burn.

Section 10 - Stability and Reactivity

Reactivity: Stable under normal storage conditions.

Conditions to Avoid: Extreme heat and cold; storage above 30°C.

Incompatibilities: Acids and oxidising agents.

Fire Decomposition: May release toxic gases and vapours including oxides of carbon, sulphur and sodium compounds.

Polymerisation: Will not occur.

Section 11 - Toxicological Information

Summary: No adverse health effects are expected if the product is handled in accordance with this SDS and the product label. Symptoms that may arise if the product is mishandled are listed below.

Ingestion: Harmful if swallowed (Acute Toxicity Category 4, estimated LD50 300-2,000 mg/kg). May cause nausea, vomiting and gastrointestinal irritation.

Eye Contact: Causes serious eye irritation (Category 2A, reversible).

Skin Contact: A skin sensitiser (Category 1). Repeated or prolonged contact may cause allergic contact dermatitis. Not classified as a skin irritant.

Inhalation: Mists may irritate the mucous membranes and respiratory tract. Not classified as hazardous for acute inhalation.

Chronic Effects: Not classified as a mutagen, carcinogen, reproductive toxicant or specific target organ toxicant (single or repeated exposure).

Section 12 - Ecological Information

Avoid contaminating waterways. Expected to be harmful to aquatic species. No further ecotoxicity, persistence or bioaccumulation data available.

Section 13 - Disposal Considerations

Disposal: This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to separate the contamination in some way. Only if neither of these options is suitable, contact a specialist disposal company to arrange disposal. Disposal by untrained personnel may cause a dangerous incident.

Section 14 - Transport Information

UN Number:	None allocated
DG Class:	None allocated

Subsidiary Risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code) and the New Zealand NZS5433: Transport of Dangerous Goods on Land.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15 - Regulatory Information

AICIS: All of the significant ingredients in this formulation are listed on the Australian Inventory of Industrial Chemicals (AICIS).

Poisons Schedule: None allocated.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature (Rust Away Technical Bulletin and label).

This revision supersedes the June, 2024 SDS.

Changes in this revision: new Sealers Plus SDS format; supplier address and contact details updated to Kurnell NSW; GHS classification reviewed - signal word changed to WARNING, H319 added, H335 and H373 removed; first aid, handling and toxicology sections updated.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS/AIIC	Australian Inventory of Industrial Chemicals
AICIS	Australian Industrial Chemicals Introduction Scheme
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
TWA / STEL	Time Weighted Average / Short Term Exposure Limit
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (July 2020) and GHS Revision 7.