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: Water solution of ingredients.
Trade Name: **REFRESH+**
Product Code: 105-004
Product Use: Ready To Use Cleaner and Disinfectant for Stone, Tile & Grout.
Creation Date: March 2021
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 not classified as hazardous according to the criteria of Safe Work Australia GHS 7.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code, IATA and IMDG criteria.

SUSMP Classification: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

Keep out of reach of children.
Do not get in eyes, on skin, or on clothing.

RESPONSE

IF ON SKIN: Rinse skin or shower with water.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
If eye irritation persists: Get medical advice.
Not combustible. Use extinguishing media suited to burning materials.

STORAGE

Make sure that the product does not come into contact with substances listed under Incompatibilities in Section 10.
Some liquid preparations settle or separate on standing and may require stirring before use.
Check packaging - there may be further storage instructions on the label.

DISPOSAL

Dispose of small quantities and empty containers by wrapping with paper and putting in garbage.
For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Emergency Overview

Physical Description & Colour: Clear, colourless liquid.

Odour: No odour.

Major Health Hazards: No significant risk factors have been found for this product.

Potential Health Effects

Inhalation: Short term: available data indicates this product is not harmful and is unlikely to cause discomfort or irritation. Long term: no data for health effects associated with long term inhalation.

Skin Contact: Short term: available data indicates this product is not harmful and should present no hazards in normal use. Long term: no data for health effects associated with long term skin exposure.

Eye Contact: Short term: may be mildly irritating to eyes, but unlikely to cause more than mild discomfort which should disappear once product is removed. Long term: no data for health effects associated with long term eye exposure.

Ingestion: Short term: significant oral exposure is considered unlikely. May be irritating to mucous membranes but unlikely to cause more than transient discomfort. Long term: no data for health effects associated with long term ingestion.

Carcinogen Status: No significant ingredient is classified as carcinogenic by SWA, NTP or IARC.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Non hazardous detergents	Secret	<5	Not set	Not set
Water	7732-18-5	to 100	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 substance calculated over a normal 8 hour working day for a 5 day working week. The STEL 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, with at least 60 minutes between successive exposures at the STEL.

The SWA TWA exposure value is the average airborne concentration of a particular substance when 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. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

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: First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Contact: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt, contact a Poisons Information Centre or a doctor.

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 no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected at temperatures normally achieved in a fire, and only after heating to dryness. Fire decomposition products from this product are not expected to be hazardous or harmful.

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash Point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition Temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

Section 6 - Accidental Release Measures

Accidental Release: This product is sold in small packages, and accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinse to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under Storage should be followed during handling to minimise risks to persons using the product in the workplace. Also avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Make sure that the product does not come into contact with substances listed under Incompatibilities in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

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)
Non hazardous detergents	Secret	Not set	Not set	Not set
Water	7732-18-5	Not set	Not set	Not set

Exposure Standards: Exposure limits have not been established by SWA for any of the significant ingredients in this product. The following Australian Standards provide general advice on safety clothing and equipment: Respiratory equipment AS/NZS 1715; Protective Gloves AS 2161; Occupational Protective Clothing AS/NZS 4501 Set 2008; Industrial Eye Protection AS1336 and AS/NZS 1337; Occupational Protective Footwear AS/NZS 2210.

Ventilation: No special ventilation requirements are normally necessary for this product. Ensure the work environment remains clean and that vapours and mists are minimised.

Eye Protection: Eye protection is not normally necessary when this product is being used. If in doubt, wear suitable protective glasses or goggles.

Skin Protection: Normally no special skin protection is necessary; however routinely avoid contact with all chemical products and wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: There is no specific recommendation for any particular protective material type.

Respirator: Usually, no respirator is necessary when using this product. If in doubt, consult the Australian Standards mentioned above.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Clear, colourless liquid.
Odour:	No odour.
Boiling Point:	Approximately 100°C at 100 kPa.
Freezing/Melting Point:	Approximately 0°C.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).

Vapour Density:	As for water.
Relative Density:	1.00
Water Solubility:	Completely soluble in water.
pH:	No data. Expected to be neutral.
Volatility:	As for water.
Odour Threshold:	No data.
Evaporation Rate:	As for water.
Coefficient Oil/Water Distribution:	No data.
Autoignition Temperature:	Not applicable - does not burn.

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions. If in doubt, contact the supplier for advice on shelf life properties.

Conditions to Avoid: None known.

Incompatibilities: Strong oxidising agents, anionic detergents.

Fire Decomposition: Only small quantities of decomposition products are expected at temperatures normally achieved in a fire, and only after heating to dryness. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke; water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen; occasionally hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Target Organs: There is no data to hand indicating any particular target organs.

Classification of Hazardous Ingredients: No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Section 12 - Ecological Information

Ecological Information: This product is not readily biodegradable. However, it is likely to degrade slowly in the soil or water and not cause long term problems.

Section 13 - Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

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 Dangerous Goods (ADG) Code.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the IMDG Code.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the IATA Dangerous Goods Regulations.

Section 15 - Regulatory Information

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

Poisons Schedule: None allocated.

Section 16 - Other Information

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

This revision supersedes the March 2021 SDS.

Changes in this revision: new Sealers Plus SDS format; supplier address and contact details updated to Kurnell NSW; hazard communication aligned with GHS Revision 7.

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.