Section 1 - Identification of The Material and Supplier

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Kurnell NSW 2231 Australia **http://www.sealersplus.com.au**

Chemical nature: Pre-Grout Coating.
Trade Name: **GROUT RELEASE+**
Product Use: Pre-grout coating for porous surfaces.
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 classified as Dangerous Goods according to the ADG Code, IATA and IMDG criteria.

SUSMP Classification: None allocated.

GHS Signal word: WARNING

Hazard Classifications
Eye Irritation - Category 2A
Skin Irritation - Category 2

HAZARD STATEMENT:

H319 - Causes serious eye irritation.
H315 - Causes skin irritation.

PREVENTION

P261 Avoid breathing mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE

P311 Call a POISON CENTRE or doctor.
P314 Get medical advice or attention if you feel unwell.
P363 Wash contaminated clothing before reuse.
P301+P312 IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P333+P313 If skin irritation or rash occurs: Get medical advice.
P370+P378 In case of fire: Use carbon dioxide, dry chemical, foam, water fog to extinguish.

STORAGE

P405 Store locked up.
P410 Protect from sunlight.
P402+P404 Store in a dry place. Store in a closed container.
P403+P235 Store in a well-ventilated place. Keep cool.

DISPOSAL

P501 If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

Emergency Overview

Physical Description & Colour: Clear/Amber liquid.

Odour: Slight odour.

Major Health Hazards: Causes serious eye irritation and skin irritation. May cause respiratory irritation. Minor exposures over a period of time may lead to serious health problems if repeated/prolonged exposure occurs.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Diethanolamine	111-42-2	<1%	not set	not set
Other non-hazardous ingredients including water	Secret	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: May cause respiratory tract irritation.

Skin Contact: Causes skin irritation. Handling can cause dry skin, discomfort, irritation and dermatitis.

Eye Contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth thoroughly with water and contact a Poisons Information Centre, or call a doctor at once. Give activated charcoal if instructed.

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 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 water, carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is preferred for large fires. Try to contain spills and 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

Accidental Release: Dispose of unwanted material properly in accordance with all local, regional, national and international regulations. Recover all usable material. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Section 7 - Handling and Storage

Handling: Use in well-ventilated areas. Wear impervious gloves and eye protection. Do not mix with other chemical products, except as indicated by the manufacturer. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes/vapours/mist. Do not take internally.

Storage: Store locked up. Keep out of the reach of children. Keep container tightly closed. Store at room temperature and keep containers closed when not in use.

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)
Diethanolamine	111-42-2	not set	not set	not set

Exposure limits have not been established by SWA for any of the significant ingredients in this product. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use a fan.

Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin Protection: Avoid contact even with mild skin irritants. Wear suitable impervious elbow-length gloves and facial protection when handling this product for lengthy periods.

Protective Material Types: Suggested protective clothing materials: rubber, PVC, nitrile.

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/Amber liquid.
Odour:	Slight odour.
Freezing/Melting Point:	Not available.
Boiling Point:	>100°C at 100 kPa.
Flash point:	>93.3°C.
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:	No data.
Relative Density:	Approx. 1.

Water Solubility:	Miscible.
pH:	Approx. 9.
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: 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: Keep isolated from combustible materials.

Incompatibilities: Strong acids, strong oxidising agents.

Fire Decomposition: This product is likely to decompose only after heating to dryness, followed by further strong heating. 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. Sodium compounds. 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

Likely Routes of Exposure: Skin contact, eye contact, inhalation and ingestion.

Symptoms Related to Physical/Chemical/Toxicological Characteristics

Eye Contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin Contact: Causes skin irritation. Handling can cause dry skin, discomfort, irritation and dermatitis.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Potential Health Effects - Inhalation

Short Term Exposure: Available data shows that this product is unlikely to cause discomfort or irritation by inhalation in the short term.

Long Term Exposure: No data for health effects associated with long term inhalation.

Potential Health Effects - Skin Contact

Short Term Exposure: Classified as a potential sensitiser by skin contact. Exposure to a skin sensitiser, once sensitisation has occurred, may manifest as skin rash or inflammation, which can be severe in some individuals. The product may also be irritating, but is unlikely to cause more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Potential Health Effects - Eye Contact

Short Term Exposure: Causes serious eye irritation.

Potential Health Effects - Ingestion

Short Term Exposure: Significant oral exposure is considered unlikely. Available data shows that this product is not harmful; however, it may be irritating to mucous membranes, but is unlikely to cause more than transient discomfort.

Long Term Exposure: Long term minor exposures to this product may cause serious health effects.

Carcinogen Status

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 12 - Ecological Information

Insufficient data to be sure of ecological status.

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. 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 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 IATA.

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 (Grout Release+ Technical Bulletin and label).

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 the supplier.

This revision supersedes the September, 2022 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.