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 based modified epoxy resin.

Trade Name: **COLOUR'N'SEAL – PREMIUM GROUT COLOURANT**

Product Code: 190-000

Product Use: Renew, recolour and seal existing grout.

Creation Date: September 2011

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 ADG Code, IATA and IMDG criteria.

SUSMP Classification: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

Avoid contact with eyes.
Do not breathe vapours or mists.
Avoid prolonged or repeated skin contact.
Wear suitable gloves (preferably elbow-length) when skin contact is likely.

RESPONSE

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Seek medical attention if irritation persists.
If on skin: Wash with plenty of water. Seek medical advice if irritation develops.
If swallowed: Do NOT induce vomiting. Rinse mouth. Give water to drink. Seek medical advice if symptoms develop.
If inhaled: Remove to fresh air. Seek medical advice if symptoms develop.

STORAGE

Keep containers tightly closed.
Keep containers dry and away from water.
Avoid contact with incompatible materials (peroxides or other catalysts).
Some liquid preparations settle or separate on standing and may require stirring before use.
Check packaging for 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: Pigmented opaque liquid.

Odour: Slight odour.

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

Potential Health Effects

Inhalation: Short term: Available data indicates that 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: Not expected to be harmful; may be mildly irritating causing mild discomfort which should disappear once contact ceases. Long term: No data for health effects associated with long term skin exposure.

Eye Contact: Short term: Likely to be mechanically irritating. If not removed promptly, scratches to the surface of the eye may result with long term consequences. 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 anything more than transient discomfort. Long term: No data for health effects associated with long term ingestion.

Carcinogen Status

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

NTP: Silica (respirable, crystalline) is classified by NTP as reasonably anticipated to be a human carcinogen.

IARC: Silica (respirable, crystalline) is classed Group 1 by IARC - carcinogenic to humans. Titanium dioxide is classed Group 2B by IARC - possibly carcinogenic to humans.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Silica (non-respirable, crystalline)	14808-60-7	10-30%	0.1 mg/m3	Not set
Calcium carbonate	1317-65-3	10-30%	10 mg/m3	Not set
Titanium dioxide	13463-67-7	5-15%	10 mg/m3	Not set
Other non-hazardous ingredients	Various	To 100%	Not set	Not set

Note that the crystalline silica in this product is larger than the respirable size which is regarded as harmful, and is incorporated into a liquid product which prevents inhalation in normal use.

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 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. If irritation occurs, flush with lukewarm, gently flowing water for 5 minutes or until the chemical is removed.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water until particles are removed, holding the eyelid(s) open. Take special care if the exposed person wears contact lenses. Obtain medical attention if irritation persists or particles remain lodged in the eye.

Ingestion: If swallowed or 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, toxic and/or oxygen-deficient fire gases. There is no explosion risk from this product under normal fire circumstances. Only small quantities of decomposition products are expected and only after heating to dryness; these decomposition products are not expected to be hazardous or harmful.

Extinguishing Media: Not combustible. Use extinguishing media suited to the surrounding 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 the empty container in the garbage. Wear impermeable gloves when handling. In the event of a major spill, prevent spillage from entering drains or waterways and call emergency services.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum and minimise quantities kept in work areas. Follow the personal protective measures in Section 8. Avoid contact or contamination of the product with incompatible materials listed in Section 10.

Storage: Keep containers tightly closed, dry and away from water. Avoid contact with substances listed under Incompatibilities in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check the label for further storage instructions.

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)
Silica (respirable, crystalline)	14808-60-7		0.1 mg/m3	Not set
Calcium carbonate	1317-65-3		10 mg/m3	Not set
Titanium dioxide	13463-67-7		10 mg/m3	Not set

General: Relevant Australian Standards: Respiratory equipment AS/NZS 1715, Protective gloves AS 2161, Occupational protective clothing AS/NZS 4501, Industrial eye protection AS1336 and AS/NZS 1337, Occupational protective footwear AS/NZS 2210.

Ventilation: No special ventilation requirements are normally necessary. Keep the work environment clean and minimise vapours and mists.

Eye Protection: Not normally necessary; if in doubt, wear suitable protective glasses or goggles.

Skin Protection: Not normally necessary, but routinely avoid contact with chemical products and wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: Rubber, PVC.

Respirator: Usually not necessary. If in doubt, consult the Australian Standards mentioned above.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Pigmented opaque liquid.
Odour:	Slight odour.
Boiling Point:	Approximately 100°C at 100 kPa.
Freezing/Melting Point:	No specific data. Liquid at normal temperatures.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	No data.
Relative Density:	1.31
Water Solubility:	Some, but not all, ingredients are soluble.
pH:	8.2
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coefficient of Oil/Water Distribution:	No data.
Flash Point:	Does not burn.
Autoignition Temperature:	Not applicable - does not burn.

Section 10 - Stability and Reactivity

Reactivity: Unlikely to react or decompose under normal storage conditions. Contact the supplier for advice on shelf life if in doubt.

Conditions to Avoid: Keep containers tightly closed and dry.

Incompatibilities: Peroxides or other catalysts.

Fire Decomposition: Only small quantities of decomposition products expected, and only after heating to dryness. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and smoke, plus water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, unconsciousness, coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Target Organs: 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: Insufficient data to be sure of status. Expected to not be an environmental hazard.

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 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

Poisons Schedule: None allocated.

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

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature (Colour'N'Seal Technical Bulletin and label).

This revision supersedes the July 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.