SiegelProof PRO2K

Part A

Section 1 – Identification of the Material and Supplier

Siegel Pty Ltd
7 Lackey Road
Moss Vale, NSW, 2577

P: +61 2 4858 1771
M: +61 437 550 160
F: +61 2 4869 3031
W: siegeladhesives.com

Chemical Nature:	Waterborne Epoxy Resins
Trade Name:	SiegelProof PRO2K Part A
Product Use:	Flooring Moisture Barrier
Creation Date:	September 2025
This version was issued:	September 2025 and is valid for 5 years from this date
Poisons Information Centre:	Call 13 11 26 from anywhere in Australia

Section 2 – Hazards Identification

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

Signal Word:

Danger:



Hazard Classifications

Skin Corrosion/Irritation	Category 2
Eye Damage/Irritation	Category 1

Hazard Statements

H-Code	Hazard Statements
H315	Causes skin irritation.
H319	Causes serious eye irritation.

P-Code	Precautionary Statements
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P264	Wash hands, face and all exposed skin thoroughly after handling.
P280	Wear protective gloves/protective clothing including eye/face protection.

Response	
P101	If medical advice is needed, have product container or label at hand.
P302, P352	IF ON SKIN: Wash with plenty of water and soap.
P305, P351, P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/insert appropriate source of emergency medical advice.
P332, P313	If skin irritation occurs: Get medical advice/attention.
P362, P364	Take off contaminated clothing and wash it before reuse

2.2 Storage Precautionary Statement

Not allocated

2.3 Disposal Precautionary Statement
Not allocated

2.4 Poison Schedule:
Not Applicable

DANGEROUS GOOD CLASSIFICATION
Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Section 3 – Composition & Information on Ingredients

CHEMICAL ENTITY	CAS NO	PROPORTION
Polyaminoamide adduct		10 - 30 % (w/w)
Ethylene glycol mono butylether	111-76-2	1 - 10 % (w/w)
Phenol, 2,4,6-tris[(dimethylamino)methyl]-	90-72-2	1 - 10 % (w/w)
Ingredients determined to be Non-Hazardous		Balance
		100%

Section 4 – First Aid Measures

4.1 If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

4.2 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. Seek medical advice if effects persist.

4.3 Skin Contact:
If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

4.4 Eye contact:
Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

4.5 Ingestion:
Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

4.6 PPE for First Aiders:
Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

4.6 Notes to physician:
Treat symptomatically. Can cause corneal burns.

Section 5 – Fire Fighting Measures

5.1 Hazchem Code:
Not applicable.

5.2 Suitable extinguishing media:
If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

5.3 Specific hazards:
Non-combustible material.

5.4 Firefighting further advice:
Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

Section 6 – Accidental Release Measures

6.1 Small Spills
Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

6.2 Large Spills
Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

6.3 Dangerous Goods - Initial Emergency Response Guide No:
Not applicable

Section 7 – Handling and Storage

7.1 Handling:
Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

7.2 Storage:
Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

Section 8 – Exposure Controls and Personal Protection

8.1 National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
2-Butoxyethanol	20	96.9	50	242	Sk

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

8.2 Biological Limit Values:
As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

8.3 Engineering Measures:
Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

8.4 Personal Protection Equipment:
SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.
Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

8.5 Hygiene measures:
Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9 – Physical and Chemical Properties

Form:	Liquid
Colour:	Grey or white
Odour:	Mild
Solubility:	Miscible with water
Specific Gravity:	1.3
Relative Vapour Density (air=1):	>1
Vapour Pressure:	17.5 mmHg @ 20 °C
Flash Point (°C):	>200
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	Approx. 100
pH:	10.5 - 11.5
Viscosity:	N Av
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

Section 10 – Stability and Reactivity

10.1 Chemical stability:
This material is thermally stable when stored and used as directed.

10.2 Conditions to avoid:
Elevated temperatures and sources of ignition.

10.3 Incompatible materials:
Oxidising agents.

10.4 Hazardous decomposition products:
Oxides of carbon and nitrogen, smoke and other toxic fumes.

10.5 Hazardous reactions:
No known hazardous reactions.

Section 11 – Toxicological Information

11.1 **No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:**

Acute Effects	
Inhalation	Material may be an irritant to mucous membranes and respiratory tract.
Skin contact	Contact with skin will result in irritation.
Ingestion	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye contact	A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.
Acute Toxicity	
Inhalation	This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist.
Skin contact	This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Ingestion	This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Eye contact	A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.
Corrosion/Irritancy	Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).
Sensitisation	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Aspiration hazard	This material has been classified as not an aspiration hazard.
Specific target organ toxicity (single exposure):	This material has been classified as not a specific hazard to target organs by a single exposure.
Chronic Toxicity	
Mutagenicity	This material has been classified as not a mutagen.
Carcinogenicity	This material has been classified as not a carcinogen.
Reproductive toxicity (including via lactation):	This material has been classified as not a reproductive toxicant.
Specific target organ toxicity (repeat exposure):	This material has been classified as not a specific hazard to target organs by repeat exposure.

Section 12 – Ecological Information

12.1 Avoid contaminating waterways.

12.2 Acute aquatic hazard:
This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

12.3 Long-term aquatic hazard:
This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

12.4 Ecotoxicity:
No information available.

12.5 Persistence and degradability:
No information available.

12.6 Bioaccumulative potential:
No information available.

12.7 Mobility:
No information available.

Section 13 – Disposal Considerations

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

Section 14 – Transport Information

14.1 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" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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

14.3 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

15.1 This material is not subject to the following international agreements:
Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

15.2 This material/constituent(s) is covered by the following requirements:
The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

Section 16 – Other Information

Reason for Issue: First Issue
This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer, it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

Safety Data Sheet

SiegelProof PRO2K

Part A

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” (December 2011)

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www.siegeladhesives.com

Siegel Adhesives
Phone: 1300 729 863
+61 2 4858 1771
Fax: +61 2 4869 3031
technical@siegeladhesives.com

Australian Head Office
Lv.6 / 10 Herb Elliott Ave
Sydney Olympic Park
NSW 2127
Australia

New Zealand Head Office
40 Onehunga Mall
Onehunga
Auckland 1061
New Zealand