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:	Single Component MS Polymer Adhesive
Trade Name:	SiegelBond PRO70
Product Use:	Timber Flooring Adhesive
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 Classification of the substance or mixture

Classification according to the United Nations GHS
Not classified

Adverse physicochemical, human health and environmental effects
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

2.2 GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS
No labelling applicable

2.3 Other hazards which do not result in classification
No additional information available.

Section 3 – Composition & Information on Ingredients

3.1 Substances
Not applicable

3.2 Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
TRIMETHOXYVINYLSILANE	CAS-No.: 2768-02-7	0.1 – 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1B, H317
N-(3-(TRIMETHOXYSILYL)PROPYL) ETHYLENEDIAMINE	CAS-No.: 1760-24-3	0.1 – 1	Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335
DIBUTYLBIS (PENTANE-2,4-DIONATO-O, O')TIN	CAS-No.: 22673-19-4	0.1 – 1	Skin Corr. 1A, H314 Repr. 1A, H360 STOT RE 1, H372 Aquatic Chronic 4, H413

Full text of H-statements: see section 16.

Section 4 – First Aid Measures

4.1 Description of necessary first-aid measures

First-aid measures after inhalation
Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact
Wash skin with plenty of water.

First-aid measures after eye contact
Rinse eyes with water as a precaution.

First-aid measures after ingestion
Call a poison centre or a doctor if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed
No additional information available

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Treat symptomatically.

Section 5 – Fire Fighting Measures

5.1 Suitable extinguishing media
Water spray. Dry powder. Foam.

5.2 Specific hazards arising from the chemical
Hazardous decomposition products in case of fire
Toxic fumes may be released.

5.3 Special protective actions for fire-fighters
Protection during firefighting
Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Emergency procedures
Ventilate spillage area.

For emergency responders
Protective equipment
Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions
Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up
Methods for cleaning up
Mechanically recover the product.

6.4 Other information
Dispose of materials or solid residues at an authorized site.

Section 7 – Handling and Storage

7.1 Precautions for safe handling
Ensure good ventilation of the workstation. Wear personal protective equipment.

7.2 Hygiene measures
Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.3 Conditions for safe storage, including any incompatibilities
Storage conditions
Store in a well-ventilated place. Keep cool.

Section 8 – Exposure Controls and Personal Protection

8.1 Control parameters
No additional information available

8.2 Appropriate engineering controls
Ensure good ventilation of the workstation.

8.3 Environmental exposure controls
Avoid release to the environment.

8.4 Individual protection measures, such as personal protective equipment (PPE)
Hand protection
Protective gloves
Eye protection
Safety glasses
Skin and body protection
Wear suitable protective clothing
Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment
Personal protective equipment symbol(s).



8.5 Exposure limit values for the other components
No additional information available

Section 9 – Physical and Chemical Properties

9.1 Basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste
Colour	: Dark brown.
Odour	: Odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non-flammable.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic (calculated value) (40 °C)	: Not applicable
Partition coefficient n-octanol/water (Log Kow)	: Not available.
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: ≈ 1.57
Relative vapour density at 20°C	: Not applicable
Solubility	: Not available
Particle size	: Not available

9.2 Data relevant with regard to physical hazard classes (supplemental)

Explosive limits	: Not applicable
VOC content	: ≈ 9.49 g/l

Section 10 – Stability and Reactivity

10.1 Reactivity
The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid
None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials
No additional information available

10.6 Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 – Toxicological Information

Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

N-(3-(TRIMETHOXYSILYL) PROPYL) ETHYLENEDIAMINE (1760-24-3)	
LD50 oral rat	2295 mg/kg
LD50 dermal	2000 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

N-(3-(TRIMETHOXYSILYL) PROPYL) ETHYLENEDIAMINE (1760-24-3)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

DIBUTYLBIS (PENTANE-2,4-DIONATO-O, O')TIN (22673-19-4)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

PRO70 MS Flooring Adhesive	
Viscosity, kinematic	Not applicable

Section 12 – Ecological Information

12.1 Toxicity

Ecology - general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short–term (acute)

Not classified

Hazardous to the aquatic environment, long–term (chronic)

Not classified

12.2 Persistence and degradability

PRO70 MS Flooring Adhesive	
Persistence and degradability	Not rapidly degradable

N-(3-(TRIMETHOXYSILYL) PROPYL) ETHYLENEDIAMINE (1760-24-3)	
Persistence and degradability	Not rapidly degradable

DIBUTYLBIS (PENTANE-2,4-DIONATO-O, O')TIN (22673-19-4)	
Persistence and degradability	Not rapidly degradable

TRIMETHOXYVINYLSILANE (2768-02-7)	
Persistence and degradability	Not rapidly degradable

12.3 Bioaccumulative potential

PRO70 MS Flooring Adhesive	
Bioaccumulative potential	No additional information available

12.4 Mobility in soil

PRO70 MS Flooring Adhesive	
Mobility in soil	No additional information available

12.5 Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

Section 13 – Disposal Considerations

13.1 Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Section 14 – Transport Information

In accordance with UN RTDG / IMDG / IATA

UN RTDG	IMDG	IATA
14.1. UN number		
Not applicable	Not regulated	Not regulated
14.2. UN Proper Shipping Name		
Not applicable	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not applicable	Not regulated	Not regulated
14.4. Packing group		
Not applicable	Not regulated	Not regulated
14.5. Environmental hazards		
Not applicable	Not regulated	Not regulated
No supplementary information available		

14.6 Special precautions for user

UN RTDG : Not applicable
IMDG : Not regulated
IATA : Not regulated

14.7 Transport in bulk according to IMO instruments

Not applicable

Section 15 – Regulatory Information

15.1 Safety, health and environmental regulations specific for the product in question

No additional information available

Section 16 – Other Information

Abbreviations and acronyms

CAS-No. - Chemical Abstract Service number
ATE - Acute Toxicity Estimate
EC50 - Median effective concentration
EC-No. - European Community number
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
LC50 - Median lethal concentration
LD50 - Median lethal dose
LOAEL - Lowest Observed Adverse Effect Level
N.O.S. - Not Otherwise Specified
NOAEC - No-Observed Adverse Effect Concentration
NOAEL - No-Observed Adverse Effect Level
NOEC - No-Observed Effect Concentration
OEL - Occupational Exposure Limit
SDS - Safety Data Sheet

Full text of H-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 1A	Reproductive toxicity, Category 1A
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H332	Harmful if inhaled
H335	May cause respiratory irritation
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H413	May cause long lasting harmful effects to aquatic life

Safety Data Sheet

SiegelBond PRO70

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