



Permamate Stick Vapour Barrier

Safety Data Sheet

September 2021

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product:

Product Name: Permamate Stick Vapour Barrier
Product Code: LEXPERMATE

HSNO Approval: Not applicable
Approval Description: Not applicable
UN Number: Not applicable
Proper Shipping Name: Not applicable
DG Class: Not applicable
Packing Group: Not applicable
Hazchem Code: Not applicable

Product Description and Use: Self-adhesive vapour barrier

Company Details:

Company: Sealco Limited
Address: Unit 5, 18 Taurus Place, Bromley, Christchurch
PO Box 35-190, Shirley, Christchurch
Telephone: 03 366 9495, 0508 292 837
Website: www.sealco.co.nz

Emergency Number: **National Poisons Centre**
0800 764 766

SECTION 2 – HAZARDS IDENTIFICATION

This product is not classified as hazardous according to the criteria of the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

GHS Label Elements

Symbol(s) - None required
Signal Word - None required

Disposal:

P501 - Dispose of content/container in accordance with local/regional/national/international regulation

SECTION 3 – INFORMATION ON INGREDIENTS

CAS / Identification	Component
25103-74-6	Ethylene-methyl acrylate copolymer
9010-79-1	Propylene ethylene copolymer
9003-07-0	Polypropylene
1333-86-4	Carbon black (encapsulated in plastic)
557-05-01	Zinc stearate (encapsulated in plastic)
13463-67-7	Titanium dioxide (encapsulated in plastic)
Proprietary mix	Modifier/additives/stabilizers

*Specific chemical identity and percentage content of ingredients withheld as trade secret

SECTION 4 – FIRST AID MEASURES

Inhalation: If exposed to combustion products, remove victim from the exposure. Seek medical aid for significant exposure to combustion products.

Skin Contact: Routine first aid treatment for cuts and abrasions from handling and cutting

SECTION 5 – FIRE FIGHTING MEASURES

Flammable Limits: LEL: N/A UEL: N/A

Flash Point: N/A

Extinguishing Media: Water, foam, carbon dioxide, dry chemicals.

Unusual Fire or Explosion Hazards: None.

Hazardous Combustion Products: See Section 10 for a list of hazardous decomposition products for this mixture.

Special Procedures: Hydrogen chloride gas may be released from vented or ruptured containers. Heat is generated when water is added with the possibility of spattering. Use water to keep containers exposed to fire cool until fire is extinguished. Water and foam may cause a violent reaction if sprayed on melting, burning containers, endangering fire fighters. Full protective equipment and SCBA is recommended.

Fire Fighting: No data found.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Not normally necessary.

SECTION 7 – HANDLING & STORAGE

Handling Precautions: Do not heat beyond 572°F (300°C).

Storage: Keep away from extreme heat.

Regulatory Requirements: No data found.

SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

NZ Workplace Exposure Standards

Ingredient	CAS	WES-TWA	WES-STEL
Ethylene-methyl acrylate copolymer	25103-74-6	No data available	No data available
Propylene ethylene copolymer	9010-79-1	No data available	No data available
Polypropylene	9003-07-0	No data available	No data available
Carbon black (encapsulated in plastic)	1333-86-4	3mg/m ³	No data available
Zinc stearate (encapsulated in plastic)	557-05-01	No data available	No data available
Titanium dioxide (encapsulated in plastic)	13463-67-7	10mg/m ³	No data available
Modifier/additives/stabilizers	Proprietary mix	No data available	No data available

Engineering controls: Not normally necessary.

Ventilation Control: No data found.

Administrative controls: No data found.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection: Safety glasses are recommended.

Gloves: Leather or cotton.

Respiratory: Not normally necessary.

Footwear: Construction grade safety footwear.

Personal Protective Equipment:



SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Physical State	Solid	Odour & Appearance	Slight waxy odour
Odor Threshold	Not available	Specific Gravity	0.88 to 0.97
Solubility	Insoluble	Vapour Pressure	Negligible
Boiling Point	Not available	pH	Not applicable
Vapour Density (air=1)	Not available	Autoignition temp.	No data found
Evaporation Rate (BuAe=1)	Negligible	Explosive Limits	No data found
Flash Point	No data found	Flammability	No data found
Viscosity	No data found	Density	No data found
Percent Volatile (by volume)	Negligible		
Partition coefficient (n-Octanol/water)	No data found		
% Volatile (by weight)	No data found		

SECTION 10 – STABILITY & REACTIVITY

Stability	Stable at ambient temperatures.
Conditions of Reactivity	Avoid temperatures above (572°F) 300°C.
Incompatible Materials	Strong oxidizing chemicals.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry: None known under normal use of this solid film.

Effects of Acute Exposure: No known effects under normal use.

Effects of Chronic Exposure: No known effects under normal use.

Exposure Limits: None applicable for the solid film.

SECTION 12 – ECOLOGICAL INFORMATION

No data found.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14 – TRANSPORT INFORMATION

Land Transport Rule: Dangerous Goods 2005 – NZS5433:2007 – There are no specific restrictions for this product (Not a Dangerous Good).

Shipping Name:	Not Applicable	Packing Group:	Not Applicable
UN #	Not Applicable	HAZCHEM Code	Not Applicable
Hazard Class:	Not Applicable	Precautions:	Not Applicable

SECTION 15 – REGULATORY INFORMATION

This product is not classified as Hazardous according to the criteria of the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

Section 16 – OTHER INFORMATION

Review

Date	Reason for Review	Version
September 2021	Not applicable – New SDS	1

Disclaimer:

This SDS was prepared by Sealco Ltd and is based on our current knowledge, including information obtained by suppliers. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties and how the substance is used. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.