

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

## Product name: 670-LINE BERGER DOOR & TRIM WATERBASED SEMI GLOSS ENAMEL

Synonyms	Product Code	Bar Code
BERGER PREMIUM ACRYLIC INTERIOR BRIGHT BASE 1L	67070028-1L	9300611448613
BERGER PREMIUM ACRYLIC INTERIOR BRIGHT BASE 4L	67070028-4L	9300611448590
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE 1L	67070026-1L	9300611448675
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE 2L	67070026-2L	9300611448668
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE 4L	67070026-4L	9300611448651
BERGER PREMIUM ACRYLIC INTERIOR EXTRA BRIGHT BASE 2L	67070025-2L	9300611508669
BERGER PREMIUM ACRYLIC INTERIOR EXTRA BRIGHT BASE 4L	67070025-4L	9300611508676
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS BRIGHT BASE 2L	67070028-2L	9300611448606
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE 1L	67070030-1L	9300611448644
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE 2L	67070030-2L	9300611448637
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE 4L	67070030-4L	9300611448620
BERGER PREMIUM ACRYLIC INTERIOR WHITE 10L	67070016-10L	9300611448699
BERGER PREMIUM ACRYLIC INTERIOR WHITE 15L	67070016-15L	9300611448682
BERGER PREMIUM ACRYLIC INTERIOR WHITE 1L	67070016-1L	9300611448729
BERGER PREMIUM ACRYLIC INTERIOR WHITE 2L	67070016-2L	9300611448712
BERGER PREMIUM ACRYLIC INTERIOR WHITE 4L	67070016-4L	9300611448705
BERGER PREMIUM WATERBASED ENAMEL DEEP TONE BASE 2L	67070046-2L	9300611472601
BERGER PREMIUM WATERBASED ENAMEL EXTRA BRIGHT BASE 2L	67070048-2L	9300611508652
BERGER PREMIUM WATERBASED ENAMEL EXTRA DEEP BASE 2L	67070047-2L	9300611472595
BERGER PREMIUM WATERBASED ENAMEL WHITE 2L	67070045-2L	9300611471598
BERGER PREMIUM WATERBASED ENAMEL WHITE 4L	67070045-4L	9300611471604
BERGER WATERBASED ENAMEL SEMI GLOSS DEEP DEEP BASE	67070046-1L	9300611471611
BERGER WATERBASED ENAMEL SEMI GLOSS EXTRA DEEP BASE	67070047-1L	9300611471635
BERGER WATERBASED ENAMEL SEMI GLOSS WHITE	67070045-10L	9300611503336
BERGER WATERBASED ENAMEL WHITE 1L	67070045-1L	9300611471581
Berger Door & Trim Waterbased Semi Gloss Enamel 1L	67070045-1L	9300611471581
Berger Door & Trim Waterbased Semi Gloss Enamel 2L	67070045-2L	9300611471598
Berger Door & Trim Waterbased Semi Gloss Enamel 4L	67070045-4L	9300611471604
Berger Waterbased Enamel Semi Gloss Deep 4L	67070046-4L	9300611471628
Berger Waterbased Enamel Semi Gloss Extra Deep Base 4L	67070047-4L	9300611471642
Berger Premium Semi Gloss Waterbased Enamel Extra Bright 1L	67070048-1L	9300611616036
Berger Premium Semi Gloss Waterbased Enamel Extra Bright 4L	67070048-4L	9300611616043

**Recommended use:** Paint. Applied by brush, roller or spray.

**Supplier:** Dulux New Zealand, a division of DuluxGroup (New Zealand) Pty Ltd  
**Company No.:** 55 133 404 118 / Co. 2355191

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**Street Address:** 150 Hutt Park Road  
Lower Hutt  
New Zealand  
**Telephone:** 0800 800 424

**Emergency Telephone number:** Australia – 1800 220 770; New Zealand – 0800 220 770

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of EPA New Zealand GHS 7.

**EPA Group Standard:** HSR002670 - Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020



**Signal Word**  
Warning

**Hazard Classification**  
Sensitisation - Skin - Category 1

**Hazard Statement**  
H317 May cause an allergic skin reaction.

**Prevention Precautionary Statements**  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P261 Avoid breathing dust, fume, gas, mist, vapours or spray..  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing including eye/face protection and suitable respirator.

**Response Precautionary Statements**  
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.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

**Storage Precautionary Statement**  
Not allocated

**Disposal Precautionary Statement**  
P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

## 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".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
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**Product Name:** 670-LINE BERGER DOOR & TRIM WATERBASED  
SEMI GLOSS ENAMEL

**Reference No:** DLXNZ7EN001429

**Issued:** 2 August 2021

**Version:** 2.0

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1,2-Benzisothiazol-3(2H)-one (BIT)  
5-Chloro-2-methyl-4-isothiazolin-3-one (CMIT)  
2-Methyl-2H-isothiazol-3-one (MIT)  
Ingredients determined to be non-hazardous or below reporting limits

2634-33-5	<0.02 % (w/w)
26172-55-4	<0.01 % (w/w)
2682-20-4	<0.01 % (w/w)
	Balance
<hr/>	
	100%

## 4. FIRST AID MEASURES

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

**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.

**Skin Contact:** Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**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.

**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.

**Notes to physician:** Treat symptomatically. Effects may be delayed.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**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).

**Specific hazards:** Combustible material.

**Fire fighting further advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### 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.

### 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

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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.

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

## 7. HANDLING AND STORAGE

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

**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.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by WorkSafe New Zealand.

**Biological Limit Values:** As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions..

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

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.

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Various  
**Odour:** Characteristic

<b>Solubility:</b>	Miscible with water
<b>Specific Gravity:</b>	1.0 - 1.9
<b>Relative Vapour Density (air=1):</b>	>1
<b>Vapour Pressure (20 °C):</b>	N Av
<b>Flash Point (°C):</b>	N App
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>Melting Point/Range (°C):</b>	N Av
<b>Boiling Point/Range (°C):</b>	N Av
<b>pH:</b>	N Av
<b>Viscosity:</b>	>14 mm <sup>2</sup> /s @ 40 °C
<b>Total VOC (g/Litre):</b>	N Av

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

## 10. STABILITY AND REACTIVITY

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

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

**Incompatible materials:** Oxidising agents.

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

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

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 may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients):  $LC_{50} > 20.0$  mg/L for vapours or  $LC_{50} > 5.0$  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):  $LD_{50} > 2,000$  mg/Kg bw

**Ingestion:** This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients):  $LD_{50} > 2,000$  mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (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 non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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

**Chronic 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 Kow < 4.

**Ecotoxicity in the soil environment:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial vertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial invertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 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.

## 14. TRANSPORT INFORMATION

### 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".

### MARINE TRANSPORT

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

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**This material is not subject to the following international agreements:**

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

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The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

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

**EPA Group Standard:** HSR002670 - Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020

## 16. OTHER INFORMATION

Reason for issue: Revised

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd ([chemdata.com.au](http://chemdata.com.au)) on behalf of its client.

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

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.