

Safety Data Sheet



Hazardous Substance, NON-Dangerous Goods

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 WHITE, 10 Litres	67070016-10L	9300611448699
BERGER PREMIUM ACRYLIC INTERIOR WHITE, 15 Litres	67070016-15L	9300611448682
BERGER PREMIUM ACRYLIC INTERIOR WHITE, 1 Litre	67070016-1L	9300611448729
BERGER PREMIUM ACRYLIC INTERIOR WHITE, 2 Litres	67070016-2L	9300611448712
BERGER PREMIUM ACRYLIC INTERIOR WHITE, 4 Litres	67070016-4L	9300611448705
BERGER PREMIUM ACRYLIC INTERIOR EXTRA BRIGHT BASE, 2 Litres	67070025-2L	9300611508669
BERGER PREMIUM ACRYLIC INTERIOR EXTRA BRIGHT BASE, 4 Litres	67070025-4L	9300611508676
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE, 1 Litre	67070026-1L	9300611448675
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE, 2 Litres	67070026-2L	9300611448668
BERGER PREMIUM ACRYLIC INTERIOR DEEP BASE, 4 Litres	67070026-4L	9300611448651
BERGER PREMIUM ACRYLIC INTERIOR BRIGHT BASE, 1 Litre	67070028-1L	9300611448613
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS BRIGHT BASE, 2 Litres	67070028-2L	9300611448606
BERGER PREMIUM ACRYLIC INTERIOR BRIGHT BASE, 4 Litres	67070028-4L	9300611448590
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE, 1 Litre	67070030-1L	9300611448644
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE, 2 Litres	67070030-2L	9300611448637
BERGER PREMIUM ACRYLIC INTERIOR SEMI GLOSS EXTRA DEEP TONE BASE, 4 Litres	67070030-4L	9300611448620
BERGER WATERBASED ENAMEL SEMI GLOSS WHITE, 10 Litres	67070045-10L	9300611503336
BERGER WATERBASED ENAMEL WHITE, 1 Litre	67070045-1L	9300611471581
BERGER PREMIUM WATERBASED ENAMEL WHITE, 2 Litres	67070045-2L	9300611471598
BERGER PREMIUM WATERBASED ENAMEL WHITE, 4 Litres	67070045-4L	9300611471604
BERGER WATERBASED ENAMEL SEMI GLOSS DEEP, 1 Litre	67070046-1L	9300611471611
BERGER PREMIUM WATERBASED ENAMEL DEEP TONE BASE, 2 Litres	67070046-2L	9300611472601
BERGER WATERBASED ENAMEL SEMI GLOSS DEEP, 4 Litres	67070046-4L	9300611471628
BERGER WATERBASED ENAMEL SEMI GLOSS EXTRA DEEP BASE, 1 Litre	67070047-1L	9300611471635

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BERGER PREMIUM WATERBASED ENAMEL EXTRA DEEP BASE, 2 Litres	67070047-2L	9300611472595
BERGER WATERBASED ENAMEL SEMI GLOSS EXTRA DEEP BASE, 4 Litres	67070047-4L	9300611471642
BERGER PREMIUM WATERBASED ENAMEL EXTRA BRIGHT BASE, 2 Litres	67070048-2L	9300611508652

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

Supplier: Dulux Australia, a division of
DuluxGroup (Australia) Pty Ltd
ABN: 67 000 049 427
Street Address: 1956 Dandenong Road
Clayton VIC 3168
Australia
Telephone: 13 25 25

Emergency telephone number: Australia – 1800 033 111 New Zealand – 0800 734 607

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Signal Word

Warning

Hazard Classification

Serious Eye Damage/Irritation - Category 2A
Sensitisation - Skin - Category 1A

Hazard Statement(s)

H317 May cause an allergic skin reaction
H319 Causes serious eye irritation.

Prevention Precautionary Statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing mist, vapours or spray.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

Response Precautionary Statement(s)

P101 If medical advice is needed, have product container or label at hand.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

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Storage Precautionary Statement(s)

Not Allocated

Disposal Precautionary Statement(s)

P501 Dispose of contents/container in accordance with local, regional, national and international regulations

Poisons Schedule (Aust): Not applicable

DANGEROUS GOODS 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
Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2Hisothiazol-3-one	55965-84-9	<1%
1,2-Benzisothiazol-3(2H)-one	2634-33-5	<1%
Surfactants	-	<1%
Ingredients determined to be non-hazardous	-	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: 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, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear overalls, safety glasses and impervious gloves. 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.

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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), foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Non-combustible material.

Fire fighting further advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS

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 sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: Not applicable.

7. HANDLING AND STORAGE

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

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

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.

Engineering measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protection equipment: B: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. 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,

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drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

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 skin and eye contact and 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 / Colour / Odour: Coloured, viscous liquid with a mild, characteristic odour.

Solubility:	Miscible with water.
Specific Gravity (20 °C):	1.0 - 1.9
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N App
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	Approx. 100
% Volatile by Volume:	N Av
pH:	8 - 10
Viscosity (mm²/s):	>14

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

10. STABILITY AND REACTIVITY

Reactivity: No reactivity hazards are known for the material.

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

Hazardous reactions: No known hazardous reactions.

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.

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:

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Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes and respiratory tract, headache and nausea.

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

Ingestion: No adverse effects expected however large amounts may cause nausea and vomiting.

Eye contact: An eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous.
Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: This material has been classified as non-hazardous.
Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion: This material has been classified as non-hazardous.
Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible effects 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 1A skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

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

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 a Category Acute 3 Hazard.
Acute toxicity estimate (based on ingredients): 10 - 100 mg/L

Long-term aquatic hazard: This material has been classified as a Category Chronic 3 Hazard.
Acute toxicity estimate (based on ingredients): 10 - 100 mg/L

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

This material/constituent(s) is covered by the following requirements:

- All the constituents of this material are listed on the *Australian Inventory of Chemical Substances (AICS)*.

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16. OTHER INFORMATION

Literary reference

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

Reason(s) For Issue: 5 Yearly Revision. Format change. Change in Hazardous Substances Classification.

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 DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd 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.