

Safety Data Sheet



Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **54L-LINE DULUX WEATHERSHIELD EXTERIOR LOW SHEEN**

Synonyms

Dulux Weathershield Exterior Low Sheen Black 1L
Dulux Weathershield Exterior Low Sheen Black 4L
Dulux Weathershield Exterior Low Sheen Black 10L
Dulux Weathershield Exterior Low Sheen Blue 1L
Dulux Weathershield Exterior Low Sheen Blue 4L
Dulux Weathershield Exterior Low Sheen Blue 10L
Dulux Weathershield Exterior Low Sheen Bold Yellow 1L
Dulux Weathershield Exterior Low Sheen Bold Yellow 4L
Dulux Weathershield Exterior Low Sheen Bold Yellow 10L
Dulux Weathershield Exterior Low Sheen Brunswick Green 1L
Dulux Weathershield Exterior Low Sheen Brunswick Green 4L
Dulux Weathershield Exterior Low Sheen Brunswick Green 10L
Dulux Weathershield Exterior Low Sheen Classic Cream 4L
Dulux Weathershield Exterior Low Sheen Classic Cream 10L
Dulux Weathershield Exterior Low Sheen Deep 1L
Dulux Weathershield Exterior Low Sheen Deep 2L
Dulux Weathershield Exterior Low Sheen Deep 4L
Dulux Weathershield Exterior Low Sheen Deep 10L
Dulux Weathershield Exterior Low Sheen Deep 15L
Dulux Weathershield Exterior Low Sheen Deep Blue 10L
Dulux Weathershield Exterior Low Sheen Extra Bright Base 1L
Dulux Weathershield Exterior Low Sheen Extra Bright Base 2L
Dulux Weathershield Exterior Low Sheen Extra Bright Base 4L
Dulux Weathershield Exterior Low Sheen Extra Bright Base 10L
Dulux Weathershield Exterior Low Sheen Extra Bright Base 15L
Dulux Weathershield Exterior Low Sheen Indian Red 1L
Dulux Weathershield Exterior Low Sheen Indian Red 4L
Dulux Weathershield Exterior Low Sheen Ironstone 4L
Dulux Weathershield Exterior Low Sheen Ironstone 10L
Dulux Weathershield Exterior Low Sheen Mission Brown 1L
Dulux Weathershield Exterior Low Sheen Mission Brown 4L
Dulux Weathershield Exterior Low Sheen Mission Brown 10L
Dulux Weathershield Exterior Low Sheen Monument 4L
Dulux Weathershield Exterior Low Sheen Monument 10L
Dulux Weathershield Exterior Low Sheen Orange 1L
Dulux Weathershield Exterior Low Sheen Orange 4L
Dulux Weathershield Exterior Low Sheen True Red 1L
Dulux Weathershield Exterior Low Sheen True Red 4L
Dulux Weathershield Exterior Low Sheen True Red 10L
Dulux Weathershield Exterior Low Sheen Ultra Deep Tone 1L
Dulux Weathershield Exterior Low Sheen Ultra Deep Tone 2L

Product Code

54L00070-1L
54L00070-4L
54L00070-10L
54L87662-1L
54L87662-4L
54L87662-10L
54L84473-1L
54L84473-4L
54L84473-10L
54L33797-1L
54L33797-4L
54L33797-10L
54L84918-4L
54L84918-10L
54L04914-1L
54L04914-2L
54L04914-4L
54L04914-10L
54L04914-15L
54LD0179-10L
54L87663-1L
54L87663-2L
54L87663-4L
54L87663-10L
54L87663-15L
54L50101-1L
54L50101-4L
54L89971-4L
54L89971-10L
54L13589-1L
54L13589-4L
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54L89968-4L
54L89968-10L
54L84474-1L
54L84474-4L
54L84472-1L
54L84472-4L
54L84472-10L
54L16101-1L
54L16101-2L

Bar Code

9300611609113
9300611609120
9300611609106
9300611609441
9300611609458
9300611609434
9300611609397
9300611609403
9300611609380
9300611609328
9300611609335
9300611609311
9300611612878
9300611612908
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9300611609199
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9300611609502
9300611609465
9300611609472
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9300611614780
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9300611609250
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9300611612892
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9300611609427
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9300611609373
9300611612632
9300611609281
9300611609298

Product Name: **54L-LINE DULUX WEATHERSHIELD EXTERIOR LOW SHEEN**

Reference No: **DLXNZ7EN003376**

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Dulux Weathershield Exterior Low Sheen Ultra Deep Tone 4L	54L16101-4L	9300611609304
Dulux Weathershield Exterior Low Sheen Ultra Deep Tone 10L	54L16101-10L	9300611609267
Dulux Weathershield Exterior Low Sheen Ultra Deep Tone 15L	54L16101-15L	9300611609274
Dulux Weathershield Exterior Low Sheen Vivid White 1L	54L04912-1L	9300611609151
Dulux Weathershield Exterior Low Sheen Vivid White 2L	54L04912-2L	9300611609168
Dulux Weathershield Exterior Low Sheen Vivid White 4L	54L04912-4L	9300611609175
Dulux Weathershield Exterior Low Sheen Vivid White 6L	54L04912-6L	9300611683120
Dulux Weathershield Exterior Low Sheen Vivid White 10L	54L04912-10L	9300611609137
Dulux Weathershield Exterior Low Sheen Vivid White 15L	54L04912-15L	9300611609144
Dulux Weathershield Exterior Low Sheen Woodland Grey 4L	54L60342-4L	9300611612885
Dulux Weathershield Exterior Low Sheen Woodland Grey 10L	54L60342-10L	9300611612915
Dulux Weathershield Super Hide Low Sheen White 1L	54LD0167-1L	9300611648143
Dulux Weathershield Super Hide Low Sheen White 4L	54LD0167-4L	9300611648150
Dulux Weathershield Exterior Low Sheen Vivid White 8L	54L04912-8L	9400513214023
Dulux Weathershield Super Hide Low Sheen White 10L	54LD0167-10L	9300611648167
Dulux Weathershield Super Hide Low Sheen White 15L	54LD0167-15L	9300611648174
Dulux Weathershield Exterior Low Sheen Monument 15L	54L89968-15L	9300611694942

Recommended use: Surface coating. 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

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.

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LOW SHEEN

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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
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5	<0.05 % (w/w)
5-Chloro-2-methyl-4-isothiazolin-3-one (CMIT)	26172-55-4	<0.05 % (w/w)
2-Methyl-2H-isothiazol-3-one (MIT)	2682-20-4	<0.05 % (w/w)
2-Octyl-2H-isothiazol-3-one (OIT)	26530-20-1	<0.05 % (w/w)
Ingredients determined to be non-hazardous or below reporting limits		Balance
		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.

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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: Non-combustible material.

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

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 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.

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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:	Viscous Liquid
Colour:	White
Odour:	Mild, characteristic
Solubility:	Miscible with water.
Specific Gravity:	1.0 - 1.5
Relative Vapour Density (air=1):	>1
Vapour Pressure:	N Av
Flash Point (°C):	N App
Explosion/Flammability Limits:	N App
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
pH:	N Av
Viscosity:	>14 mm ² /s @ 40 °C
Total VOC (g/Litre):	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.

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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)
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:

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

AllCS 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: Minor Text Changes

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (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.

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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.