

Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 31D-LINE DULUX DURAMAX HIGH PERFORMANCE ENAMEL GLOSS

Synonyms	Product Code	Bar Code
Dulux Duramax High Performance Enamel Gloss Antique White, USA, 340g	31DD1206-340G	9300611536501
Dulux Duramax High Performance Enamel Gloss Black, 340g	31DD1201-340G	9300611536440
Dulux Duramax High Performance Enamel Gloss Bright Delight	, 31DD1209-340G	9300611536556
340g Dulux Duramax High Performance Enamel Gloss Brunswick	31DD1204-340G	9300611536488
Green, 340g		
Dulux Duramax High Performance Enamel Gloss Dandelion Yellow, 340g	31DD1210-340G	9300611536563
Dulux Duramax High Performance Enamel Gloss Endless Dusk	,31DD1202-340G	9300611536464
340g Dulux Duramax High Performance Enamel Gloss Fish Pond,	31DD1224-340G	9300611536716
340g		
Dulux Duramax High Performance Enamel Gloss Go Go Blue, 340g	31DD1218-340G	9300611536655
Dulux Duramax High Performance Enamel Gloss Grass Court, 340g	31DD1222-340G	9300611536693
Dulux Duramax High Performance Enamel Gloss Hog Bristle,	31DD1207-340G	9300611536525
340g Duhus Durana u Hint Darfamana Francisk Olaas Hat Lina 240	-04000000000	0000044500474
Dulux Duramax High Performance Enamel Gloss Hot Lips, 340g		9300611536471 9300611536662
Dulux Duramax High Performance Enamel Gloss Hyssop, 340g		
Dulux Duramax High Performance Enamel Gloss Indian Red, 340g	31DD1205-340G	9300611536495
Dulux Duramax High Performance Enamel Gloss Ito, 340g	31DD1217-340G	9300611536648
Dulux Duramax High Performance Enamel Gloss Lickedy Lick,	31DD1257-340G	9300611536723
340g		
Dulux Duramax High Performance Enamel Gloss Namadji, 340g		9300611536624
Dulux Duramax High Performance Enamel Gloss Passionate	31DD1213-340G	9300611536600
Blue, 340g Duluy Duramay High Defermence Enemal Class Bish Bed	240042200 2400	9300611536679
Dulux Duramax High Performance Enamel Gloss Rich Red Violet, 340g	31DD1220-340G	9300011330079
Dulux Duramax High Performance Enamel Gloss Smooth	31DD1214-340G	9300611536617
Chocolate, 340g	0.22.21.0.00	
Dulux Duramax High Performance Enamel Gloss Sunshine	31DD1223-340G	9300611536709
Surprise, 340g		
Dulux Duramax High Performance Enamel Gloss Terracotta	31DD1208-340G	9300611536532
Chip, 340g Dulux Duramax High Performance Enamel Gloss Tranquil	31DD1216-340G	9300611536631
Retreat, 340g	31001210-3400	9300011330031
Dulux Duramax High Performance Enamel Gloss True Blue,	31DD1212-340G	9300611536594
340g		
Dulux Duramax High Performance Enamel Gloss Velvet Violet, 340g	31DD1221-340G	9300611536686
Dulux Duramax High Performance Enamel Gloss Vivid White,	31DD1200-340G	9300611536433
340g		0000011-00
Dulux Duramax High Performance Enamel Gloss Wiggle, 340g		9300611536570
Dulux Duramax High Performance Enamel Gloss Red Box 340g Dulux Duramax High Performance Enamel Gloss Sky Bus 340g		9300611620699
Duiux Duramax High Penormance Enamer Gloss Sky Bus 340g	131001410-340g	9300611620705

Recommended use: Aerosol spray pack paint for general small project painting.

Product Name: 31D-LINE DULUX DURAMAX HIGH PERFORMANCE ENAMEL GLOSS Reference No: DLXGHSEN000216



Supplier:Dulux Australia, a division of DuluxGroup (Australia) Pty LtdABN:67 000 049 427Street Address:1956 Dandenong RoadClayton VIC 3168AustraliaTelephone: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 Danger

Hazard Classifications

Flammable Aerosols - Category 1 Serious Eye Damage/Irritation - Category 2A Specific Target Organ Toxicity (Single Exposure) - Category 3 Narcotic Effects

Hazard Statements

H222	Extremely flammable aerosol.
H319	Causes serious eve irritation.

H319 Causes serious eye irritation.H336 May cause drowsiness or dizziness.

Prevention Precautionary Statements

P102 Keep out of reach of children	P102	Keep out of reach of children.
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- P103 Read label before use.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P211 Do not spray on an open flame or other ignition sources.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

Response Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable
	for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P337+P313	

Storage Precautionary Statements

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal Precautionary Statement

Product Name: 31D-LINE DULUX DURAMAX HIGH
PERFORMANCE ENAMEL GLOSS



P501

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

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

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".

Dangerous Goods Class: 2.1

3. COMPOSITION INFORMATION		
CHEMICAL ENTITY	CAS NO	PROPORTION
Acetone	67-64-1	10-30 % (w/w)
Butane	106-97-8	10-30 % (w/w)
n-Butyl acetate	123-86-4	10-30 % (w/w)
Dimethyl Ether	115-10-6	10-30 % (w/w)
Propane	74-98-6	10-30 % (w/w)
Propylene glycol monomethyl ether acetate	108-65-6	10-30 % (w/w)
Xylene	1330-20-7	1-10 % (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: 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. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. 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. 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, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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.

5. FIRE FIGHTING MEASURES

Hazchem Code: 2YE

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: Extremely flammable aerosol. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. 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 gas. If safe to do so, isolate the leak. Increase ventilation to assist with dispersion.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Use a spark-free shovel. If safe to do so, isolate the leak. Increase ventilation to assist with dispersion. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 49

7. HANDLING AND STORAGE

Handling: Avoid eye contact and repeated or prolonged 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. Store locked up. Do not expose to temperatures exceeding 50 °C/122 °F Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Division 2.1 Flammable Gas as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	TWA	STEL	NOTICES
Product Name: 31D-LINE DULUX DURAMAX HIGH		Reference No:	DLXGHSEN000216
PERFORMANCE ENAMEL GLOSS			



	ppm	mg/m3	ppm	mg/m3	
1-Methoxy-2-propanol acetate	50	274	100	548	Sk
Acetone	500	1185	1000	2375	-
Butane	800	1900	-	-	-
Dimethyl ether	400	760	500	950	-
n-Butyl acetate	150	713	200	950	-
Propane	-	-	-	-	-
Xylene	80	350	150	655	

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

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: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES, RESPIRATOR.

Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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 repeated or prolonged 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:	Aerosol
Colour:	Various
Odour:	Solvent

Product Name: 31D-LINE DULUX DURAMAX HIGH PERFORMANCE ENAMEL GLOSS

Solubility: Specific Gravity: Relative Vapour Density (air=1): Vapour Pressure (20 °C): Flash Point (°C): Flammability Limits (%): Autoignition Temperature (°C): Melting Point/Range (°C): Boiling Point/Range (°C): Decomposition Point (°C): pH: Viscosity: Total VOC (g/Litre): Insoluble in water. Soluble in organic solvents. 0.83 >1 4,000 hPa @ 20 °C N Av 1.2 - 26.2 240 N Av N Av N Av N Av N Av N Av 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. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin may result in irritation.

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

Eye contact: An eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20,000 ppm

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

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

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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 not a skin sensitiser.

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

Specific target organ toxicity (single exposure): This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.

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 2 Hazard (9.1D New Zealand). Acute toxicity estimate (based on ingredients): 1 - 10 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. 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 K_{ow} < 4.

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

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".

Product Name: 31D-LINE DULUX DURAMAX HIGH PERFORMANCE ENAMEL GLOSS Reference No: DLXGHSEN000216





UN No:1950Dangerous Goods Class:2.1Packing Group:NoneHazchem Code:2YEEmergency Response Guide No:49

Proper Shipping Name: AEROSOLS

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable liquids (Class 3), if both are in bulk, flammable solids (Class 4.1), spontaneously combustible substances (Class 4.2), dangerous when wet substances (Class 4.3), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7). Exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



UN No:	1950
Dangerous Goods Class:	2.1
Packing Group:	None
Proper Shipping Name:	AEROSOLS

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN No: Dangerous Goods Class: Packing Group: 1950 2.1 None

Proper Shipping Name:

AEROSOLS, FLAMMABLE

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)

Product Name: 31D-LINE DULUX DURAMAX HIGH PERFORMANCE ENAMEL GLOSS



International Convention for the Prevention of Pollution from Ships (MARPOL)

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

• All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

HSNO Group Standard: HSR002515 - Aerosols (Flammable) Group Standard

16. OTHER INFORMATION

Reason for issue: Revised

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 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.