

## Safety Data Sheet

DGL 1D0-line Duralloy solid colour range,  
1D1-line Duralloy solid blended colour range,  
and 1P1-line Duralloy pearlescent blended  
range, 1P2-line Duralloy kinetic pearlescent  
range

according to GB/T 16483 and GB/T 17519

### SECTION 1 Chemical product and company identification

<b>Chemical Chinese name</b>	:	
<b>Chemical English name</b>	:	DGL 1D0-line Duralloy solid colour range, 1D1-line Duralloy solid blended colour range, and 1P1-line Duralloy pearlescent blended range, 1P2-line Duralloy kinetic pearlescent range
<b>Name of company</b>	:	Dulux Australia, a division of DuluxGroup (Australia) Pty Ltd
Address	:	Australia Clayton VIC 3168 1956 Dandenong Road
Tel.	:	13 25 25
<b>Emergency number</b>	:	+61 3 9663 2130
<b>Recommended use of the chemical</b>	:	No additional information available
<b>Restricted use of the chemical</b>	:	Not to be used for any purpose other than the one the product was designed for

### SECTION 2 Hazards identification

#### Emergency overview



Harmful by ingestion, may cause eye irritation, skin sensitisation and a mutagen

#### GHS hazard classification

Health hazards	:	Acute toxicity (Oral), Category 5
	:	Serious eye damage/eye irritation, Category 2
	:	Skin sensitization, Category 1
	:	Germ cell mutagenicity, Category 1A
	:	Specific target organ toxicity - Repeated exposure, Category 2

Other hazards not mentioned above are Not applicable or No data is available.

#### Label elements

Hazard pictograms (GHS CN)	:	 
Signal word (GHS CN)	:	Danger.
Hazard statements (GHS CN)	:	H303 - May be harmful if swallowed H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H340 - May cause genetic defects H373 - May cause damage to organs through prolonged or repeated exposure.
Precautionary statements (GHS CN)	:	
Prevention measures	:	P201 - Obtain special instructions before use.

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Incident response

- P202 - Do not handle until all safety precautions have been read and understood.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P264 - Wash hands, forearms and face thoroughly after handling.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- : P302+P352 - IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
- P312 - Call a POISON CENTER or doctor if you feel unwell.
- P321 - Specific treatment (see supplemental first aid instruction on this label).
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.

Safe storage

- : P405 - Store locked up.

Disposal

- : P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Physical and chemical hazards

No additional information available

Health hazards

- May be harmful if swallowed
- May cause an allergic skin reaction
- Causes serious eye irritation
- May cause genetic defects
- May cause damage to organs through prolonged or repeated exposure

Environmental hazards

No additional information available

Other hazards

No additional information available

## SECTION 3 Composition/information on ingredients

Ingredient(s)	Concentration or concentration ranges (w/w %)	CAS No.
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	1 - 10	2451-62-9

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## SECTION 4 First-aid measures

### Description of necessary first-aid measures

- First-aid measures after inhalation : No additional information available
- First-aid measures after skin contact : Wash skin with plenty of water.  
Take off contaminated clothing.  
If skin irritation or rash occurs: Get medical advice/attention.  
In case of skin burns: Immediately flood the burnt area with plenty of water, but do not pick off anything stuck to the skin. Chemical burns must be treated promptly by a physician.  
Chemical burns must be treated promptly by a physician.  
Rinse skin with water/shower.  
Take off immediately all contaminated clothing.  
Take off immediately all contaminated clothing and wash it before reuse.  
Take off contaminated clothing and wash it before reuse.
- First-aid measures after eye contact : Rinse immediately with plenty of water.  
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.  
If eye irritation persists: Get medical advice/attention.  
Rinse eyes with water as a precaution.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Rinse cautiously with water for several minutes.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.  
Rinse mouth.  
Do not induce vomiting.  
Do not induce vomiting because of corrosive effects.  
Call a physician immediately

### Most important symptoms/effects

No additional information available

### Advices for first aid responders

No additional information available

### Notes for the doctor

Other medical advice or treatment : No additional information available

## SECTION 5 Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media : Water spray  
Dry powder  
Foam

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Unsuitable extinguishing media : Do not use a heavy water stream  
Unsuitable extinguishing media are not known

## Specific hazards

Hazardous decomposition products in case of fire : Toxic fumes may be released  
Thermal decomposition can lead to the release of irritating gases and vapours  
Water vapours are released

## Advice for firefighters and protective measures

Firefighting instructions : Fight fire from safe distance and protected location  
Do not enter fire area without proper protective equipment, including respiratory protection  
Exercise caution when fighting any chemical fire  
Keep upwind

Protection during firefighting : Do not attempt to take action without suitable protective equipment  
Self-contained breathing apparatus  
Complete protective clothing

## SECTION 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

General measures : Notify authorities if product enters sewers or public waters  
Absorb spillage to prevent material damage.  
No action shall be taken without appropriate training or involving any personal risk

Personal Precautions, Protective Equipment and Emergency Procedures : No additional information available

### Environmental precautions

No additional information available

### Methods and material for containment and cleaning up

Methods for cleaning : No additional information available

For containment : No additional information available

### Prevention measures for secondary accidents

Prevention Measures for Secondary Accidents : No additional information available

## SECTION 7 Handling and storage

### Handling

Precautions for safe handling : No additional information available

Hygiene measures : No additional information available

Local and general ventilation : No additional information available

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Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use  
Dust may form flammable and explosive mixture with air

## Storage

Storage conditions : Store locked up.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Technical measures : Keep in a cool, well-ventilated place away from heat  
Does not require any specific or particular technical measures

Material used in packaging/containers : No additional information available

Information on mixed storage : Store away from incompatible materials and products  
Refer to the detailed list of incompatible materials in section 10  
Stability/Reactivity

Storage area : Keep out of direct sunlight

Special rules on packaging : Position containers so that any labelling information is visible  
Keep packaging closed when not in use  
Check containers and packaging regularly for leaks and damage

Packaging materials : Store always product in container of same material as original container  
Keep only in original packaging.

## SECTION 8 Exposure controls / Personal protection equipment

### Occupational exposure limits

No additional information available

### Biological limit values

No additional information available

### Monitoring methods

Monitoring methods : Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents  
Gas detectors should be used when toxic gases may be released.

### Appropriate engineering controls

Ensure good ventilation of the work station  
Handle product within a closed system

### Personal protective equipment

Personal protective equipment : Personal protective equipment (PPE) must be suited to the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.  
Avoid all unnecessary exposure  
Wear recommended personal protective equipment  
Ocular shower with suitable liquid

Environmental exposure controls : Avoid release to the environment.

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Other information	: PPE compliant with the recommended standards should be selected
Hand protection	: Wear suitable gloves resistant to chemical penetration
Eye protection	: Wear eye protection: Chemical goggles or safety glasses Safety glasses
Skin and body protection	: Wear foot protection: Chemical resistant boots Wear protective clothing: Long sleeved protective clothing
Respiratory protection	: Wear appropriate mask: Combined gas/dust mask with filter type
Personal protective equipment symbol(s)	



## SECTION 9 Physical and chemical properties

Physical state	: Solid
Appearance	: No data available
Colour	: Colourless
Odour	: characteristic
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: Not applicable
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Radioactive	: No
Explosive properties	: Dust may form explosive mixture in air

## SECTION 10 Stability and reactivity

Chemical stability	: No additional information available
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<b>Reactivity</b>	: No additional information available
<b>Possibility of hazardous reactions</b>	: No additional information available
<b>Conditions to avoid</b>	: No additional information available
<b>Incompatible materials</b>	: Strong acids. Strong bases Strong oxidizers
<b>Hazardous decomposition products</b>	: No additional information available
<b>Other properties</b>	: No additional information available

## SECTION 11 Toxicological information

### Acute toxicity

Acute toxicity (oral)	: May be harmful if swallowed.
Acute toxicity (dermal)	: No data available
Acute toxicity (inhalation)	: No data available

DGL 1D0-line, 1D1-line, 1P1-line, 1P2-line - DGL Duralloy Matt	
ATE CN (oral)	3941.663 mg/kg bodyweight
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (2451-62-9)	
ATE CN (oral)	100 mg/kg bodyweight
ATE CN (gases)	700 ppmv/4h
ATE CN (vapours)	3 mg/l/4h
ATE CN (dust,mist)	0.5 mg/l/4h

### Skin corrosion/irritation

Skin corrosion/irritation	: No data available
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### Serious eye damage/eye irritation

Serious eye damage/eye irritation	: Causes serious eye irritation.
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### Respiratory or skin sensitisation

Respiratory or skin sensitisation	: May cause an allergic skin reaction.
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### Germ cell mutagenicity

Germ cell mutagenicity	: May cause genetic defects.
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### Carcinogenicity

Carcinogenicity	: No data available
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### Reproductive toxicity

Reproductive toxicity	: No data available
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## STOT - single exposure

STOT - single exposure : No data available

## STOT - repeated exposure

STOT - repeated exposure : May cause damage to organs through prolonged or repeated exposure.

### 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (2451-62-9)

STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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## Aspiration hazard

Aspiration hazard : No data available

## SECTION 12 Ecological information

### Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : No data available

Hazardous to the aquatic environment, long-term (chronic) : Not classified.

No additional information available

### Persistence and degradability

#### DGL 1D0-line, 1D1-line, 1P1-line, 1P2-line - DGL Duralloy Matt

Persistence and degradability	Not rapidly degradable
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#### 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (2451-62-9)

Persistence and degradability	Not rapidly degradable
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### Bioaccumulative potential

No additional information available

### Mobility in soil

No additional information available

### Other adverse effects

Classification procedure (Ozone) : No data available

## SECTION 13 Disposal considerations

Waste treatment methods : No additional information available

Contaminated container and packaging : No additional information available

Additional information : No additional information available



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## SECTION 14 Transport information

In accordance with JT/T 617 / IMDG / IATA

Overland transport (JT/T 617)	Transport by sea	Air transport
UN number		
Not applicable	Not applicable	Not applicable
Proper shipping name		
Not applicable	Not applicable	Not applicable
Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Packing group		
Not applicable	Not applicable	Not applicable
Environmental hazards		
Not applicable	Not applicable	Not applicable
No supplementary information available		

### Special transport precautions

Overland transport (JT/T 617)

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

## SECTION 15 Regulatory information

No additional information available

## SECTION 16 Other information

No additional information available

Safety Data Sheet (SDS), China

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