

## Safety Data Sheet

DGL 6Z0-line Duratec Zeus solid colour range, 6T1-line Duratec Eternity pearlescent blended colour range, 6T2-line Duratec Eternity pearlescent kinetic colour range, 6N0-line Duratec Intensity bright colour range

according to GB/T 16483 and GB/T 17519  
Issue date: 12/16/2024 Version: 1.0

### SECTION 1 Chemical product and company identification

<b>Chemical Chinese name</b>	: DGL 6Z0-line Duratec Zeus solid colour range, 6T1-line Duratec Eternity pearlescent blended colour range, 6T2-line Duratec Eternity pearlescent kinetic colour range, 6N0-line Duratec Intensity bright colour range
<b>Chemical English name</b>	: DGL 6Z0-line
<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; Emergency telephone +61 3 9663 2130
<b>Emergency number</b>	: No additional information available
<b>Recommended use of the chemical</b>	: Absorbents and adsorbents
<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

Mutagen and skin sensitiser

#### GHS hazard classification

Health hazards : Skin sensitization, Category 1  
: Germ cell mutagenicity, Category 1A

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)

: H317 - May cause an allergic skin reaction  
H340 - May cause genetic defects.

Precautionary statements (GHS CN)

Prevention measures

: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Incident response

: P302+P352 - IF ON SKIN: Wash with plenty of water.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.

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- Safe storage : P321 - Specific treatment (see supplemental first aid instruction on this label).
- Disposal : P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- : P363 - Wash contaminated clothing before reuse.
- : P405 - Store locked up.
- : 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 cause an allergic skin reaction
- May cause genetic defects

## 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	2451-62-9

## 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.
- 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 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 eyes with water as a precaution.
- Rinse immediately with plenty of water.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
- Remove contact lenses, if present and easy to do. Continue rinsing.

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First-aid measures after ingestion	: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. : 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
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## 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
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
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### 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
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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

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

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## 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

Environmental exposure controls : Avoid release to the environment.

Other information : PPE compliant with the recommended standards should be selected

Hand protection : Wear suitable gloves resistant to chemical penetration

Eye protection : Eye protection is provided by the respiratory protection (see section)  
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 full 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 : Various colours, 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

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Relative vapour density at 20°C	: No data available
Relative density	: 1.16 – 1.6
Density	: No data available
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Lower explosion limit	: 20 g/m <sup>3</sup>
Upper explosion limit	: 70 g/m <sup>3</sup>
Radioactive	: No
Explosive properties	: Dust may form explosive mixture in air

## SECTION 10 Stability and reactivity

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

## SECTION 11 Toxicological information

### Acute toxicity

Acute toxicity (oral)	: No data available
Acute toxicity (dermal)	: No data available
Acute toxicity (inhalation)	: No data available

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	: No data available
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## Respiratory or skin sensitisation

Respiratory or skin sensitisation : May cause an allergic skin reaction.

## Germ cell mutagenicity

Germ cell mutagenicity : May cause genetic defects.

## Carcinogenicity

Carcinogenicity : No data available

## Reproductive toxicity

Reproductive toxicity : No data available

## STOT - single exposure

STOT - single exposure : No data available

## STOT - repeated exposure

STOT - repeated exposure : No data available

### 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 6Z0-line

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

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**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

## SECTION 14 Transport information

In accordance with JT/T 617 / IMDG / IATA

Overland transport (JT/T 617)	Transport by sea	Air transport
<b>UN number</b>		
Not applicable	Not applicable	Not applicable
<b>Proper shipping name</b>		
Not applicable	Not applicable	Not applicable
<b>Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>Environmental hazards</b>		
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

**New Chemical Substance Environmental Management Registration Measures (MEE Order 12 of 2020)**

**Inventory of Existing Chemical Substances in China (IECSC)** : Contains listed substance(s)



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1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)- (CAS-No. 2451-62-9)

## Regulations on the Safe Management of Hazardous Chemicals (Decree 591 of the State Council)

**Catalogue of Hazardous Chemicals (2015)** : Contains Hazardous Chemical(s)

1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

Considered as Hazardous Chemical(s)

## SECTION 16 Other information

No additional information available

Safety Data Sheet (SDS), China

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