

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

SECTION 1 Chemical product and company identification

Chemical Chinese name	:	
Chemical English name	:	DGL 2D0-line Duralloy Plus solid colour range, 2D1-line Duralloy Plus solid blended colour range, 2P1-line Duralloy Plus pearlescent blended range, 2P2-line Duralloy Plus pearlescent kinetic range
Name of company	:	Dulux Australia, a division of DuluxGroup (Australia) Pty Ltd
Address	:	Australia Clayton VIC 3168 1956 Dandenong Road
Tel.	:	13 25 25
Emergency number	:	+61 3 9663 2130
Recommended use of the chemical	:	No additional information available
Restricted use of the chemical	:	Not to be used for any purpose other than the one the product was designed for

SECTION 2 Hazards identification

Emergency overview

May cause eye irritation, skin sensitisation and a mutagen

GHS hazard classification

Health hazards	:	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)	:	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. 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.

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

- Incident response : 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.
P314 - Get medical advice/attention 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 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

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.

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

	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
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
---------------------------	---

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

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
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

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

Packaging materials	Keep packaging closed when not in use
	Check containers and packaging regularly for leaks and damage
	: 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.

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 : Powder

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

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
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 ³
Upper explosion limit	: 70 g/m ³
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

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

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

Serious eye damage/eye irritation

Serious eye damage/eye irritation : Causes serious eye irritation.

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 : 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.

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

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

Persistence and degradability

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line - DGL Duralloy Plus -Matt	
Persistence and degradability	Not rapidly degradable
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

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

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		

Safety Data Sheet

DGL 2D0-line, 2D1-line, 2P1-line, 2P2-line

according to GB/T 16483 and GB/T 17519

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

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable