

Safety Data Sheet

DGL 6L2-line Electro anodised look range and
6C0-line Charisma solid flat matt colour range

according to GB/T 16483 and GB/T 17519

SECTION 1 Chemical product and company identification

Chemical Chinese name	:	
Chemical English name	:	DGL 6L2-line Electro anodised look range and 6C0-line Charisma solid flat matt colour 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

Environmentally hazardous

GHS hazard classification

Environmental hazards	:	Hazardous to the aquatic environment – Acute hazard, Category 3
	:	Hazardous to the aquatic environment – Chronic hazard, Category 3
Other hazards not mentioned above are Not applicable or No data is available.		

Label elements

Hazard statements (GHS CN)	:	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (GHS CN)	:	
Prevention measures	:	P273 - Avoid release to the environment.
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

No additional information available

Environmental hazards

Harmful to aquatic life with long lasting effects

Other hazards

No additional information available

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SECTION 3 Composition/information on ingredients

Ingredient(s)	Concentration or concentration ranges (w/w %)	CAS No.
Copper Powder	1 - 10	7440-50-8

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. Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
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

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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 |
| 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 |
|---|---------------------------------------|

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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

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

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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	: 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	: 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

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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

Skin corrosion/irritation

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation

Serious eye damage/eye irritation : No data available

Respiratory or skin sensitisation

Respiratory or skin sensitisation : No data available

Germ cell mutagenicity

Germ cell mutagenicity : No data available

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

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Aspiration hazard

Aspiration hazard : No data available

SECTION 12 Ecological information

Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Copper Powder (7440-50-8)	
LC50 - Fish [1]	0.212 mg/l
NOEC chronic fish	0.038 mg/l

Persistence and degradability

DGL 6L2-line Electro anodised look range and 6C0-line Charisma solid flat matt colour range	
Persistence and degradability	Not rapidly degradable
Copper Powder (7440-50-8)	
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

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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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