

# Safety Data Sheet



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** 691-LINE DULUX PROFESSIONAL ULTRACOLOUR TINTERS

**Recommended Use:** Tinters for use with water and oil based paint systems.

**Supplier:** Dulux Australia, a division of DuluxGroup (Australia) Pty Ltd  
**ABN:** 67 000 049 427  
**Street Address:** 1956 Dandenong Road,  
Clayton, Victoria  
Australia  
**Telephone Number:** +61 3 9263 5678  
**Facsimile:** +61 3 9263 5777  
**Emergency Telephone:** 1 800 033 111 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

**Poisons Schedule:** None allocated.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Pigments	-	30-60%	-
Water	7732-18-5	10-<30%	-
Propylene glycol	57-55-6	10-<30%	-
2,2'-Oxybis(ethanol) (Diethylene glycol)	111-46-6	10-<25%	R22
Additives	-	to 100%	-

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

### Inhalation:

Remove victim from area of 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 contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

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**Eye Contact:**

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:**

Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

**Medical attention and special treatment:**

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:**

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes, including those of oxides of carbon .

**Precautions for fire fighters and special protective equipment:**

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:**

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:**

If contamination of sewers or waterways has occurred advise local emergency services.

**Methods and materials for containment and clean up:**

SMALL SPILLS: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

## 7. HANDLING AND STORAGE

**Conditions for safe storage:**

Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

**Precautions for safe handling:**

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

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2,2'-Oxybis(ethanol); (Diethylene glycol): 8hr TWA = 100 mg/m<sup>3</sup> (23 ppm)  
Propane-1,2-diol: total (vapour & particulates): 8hr TWA = 474 mg/m<sup>3</sup> (150 ppm)

As published by the National Occupational Health and Safety Commission.

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

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.

## Engineering controls:

Provide adequate ventilation. Keep containers closed when not in use.

## Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.



MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Use with adequate ventilation. Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Viscous liquid
<b>Colour:</b>	Coloured
<b>Odour:</b>	Bland
<b>Solubility:</b>	Miscible with water.
<b>Specific Gravity:</b>	0.9-1.7 @20°C
<b>Relative Vapour Density (air=1):</b>	Not available
<b>Vapour Pressure (20 °C):</b>	Not available
<b>Flash Point (°C):</b>	Not applicable
<b>Flammability Limits (%):</b>	Not applicable
<b>Autoignition Temperature (°C):</b>	Not applicable
<b>% Volatile by Weight:</b>	Not available
<b>Solubility in water (g/L):</b>	Miscible

Product Name: 691-LINE DULUX PROFESSIONAL  
ULTRACOLOUR TINTERS  
Substance No: 000013667911

Issued: 02/06/2011

Version: 5



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Melting Point/Range (°C):</b>	Not applicable
<b>Boiling Point/Range (°C):</b>	100 (water)
<b>Decomposition Point (°C):</b>	Not available
<b>pH:</b>	7-9
<b>Viscosity:</b>	Not available
<b>Evaporation Rate:</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable under normal conditions of use.
<b>Conditions to avoid:</b>	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame.
<b>Incompatible materials:</b>	Incompatible with oxidising agents.
<b>Hazardous decomposition products:</b>	Oxides of carbon.
<b>Hazardous reactions:</b>	Hazardous polymerisation will not occur.

## 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:

<b>Ingestion:</b>	Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.
<b>Eye contact:</b>	May be an eye irritant.
<b>Skin contact:</b>	Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
<b>Inhalation:</b>	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

### Long Term Effects:

No information available for the product.

**Toxicological Data:** No LD50 data available for the product. For the constituent Diethylene glycol (1):

Dermal LD50 (rabbit): 11890 mg/kg

SKIN: Mild irritant (rabbit).

EYES: Mild irritant (rabbit).

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Avoid contaminating sewers or drains.
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## 13. DISPOSAL CONSIDERATIONS



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### Disposal methods:

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

**Classification:** Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule:** None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

(1) Material Safety Data Sheet - Australia Pty Ltd; 05/ 2010.

### Reason(s) for Issue:

5 Yearly Revised Primary SDS  
Alignment to HSNO requirements

This safety data sheet has been prepared by SH&E Shared Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.