



# MATERIAL SAFETY DATA SHEET

## CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 1 of 6

### HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

#### \*1. Identification of the substance/ preparation and the company

**Product Name:** CLEAR GLOSS VARNISH

**Product Line:** 46

**Product Code:** 4605; 4601; 4602; 4604; 4610; 4620.

**Application:**

Oil based finish for timber. Applied by brush, applicator pad or spray atomisation.

Clear gloss varnish, does not mix with water. Low viscosity liquid with a solvent odour.

**Supplier:** Luxury Paints Pty Ltd ABN 85 465 041 603  
**Address:** 8 Manburgh Terrace, Darra, Brisbane, Qld, 4076 Australia  
**Postal Address:** PO Box 3045, Darra, Brisbane, Qld, 4076 Australia  
**Contact:** Telephone: +61 (7) 3375 3199 A/H: mob. 0413 949 709  
Fax: +61 (7) 3375 3886 Email: [info@luxurypaints.com.au](mailto:info@luxurypaints.com.au)

#### 2. Hazards identification

##### Hazards information

Flammable. Harmful by inhalation and in contact with skin.

**Poisons Schedule:** None Allocated

##### Risk Phrases

R10 Flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: May cause lung damage if swallowed.

##### Safety Phrases

S2 Keep out of the reach of children.

S3/7/9 Keep container tightly closed in a cool, well ventilated place.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29/35 Do not empty into drains; dispose of this material and its container in a safe way.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

#### 3. Composition: Information on Ingredients

Ingredient	CAS No.	Proportion % v/v	
Synthetic resins	None	30 - ≤ 60%	
Additives	None	1 - ≤ 10%	
Aromatic Naphtha	64742-94-5	10 - ≤ 30%	R65
Solvent Naphtha	64742-95-6	10 - ≤ 30%	



## MATERIAL SAFETY DATA SHEET CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 2 of 6

### 4. First Aid Measures

For advice, contact Poisons Information Centre (Phone Australia: 13 11 26) or a doctor.

#### Ingestion

If swallowed, do NOT induce vomiting. Give water. Take patient to hospital as quickly as possible.

#### Eye Contact

Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention.

#### Skin Contact

Wash affected areas with water. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.

#### Inhalation

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.

#### First Aid Facilities

Provide eye baths and safety showers.

#### Medical Attention

Treat according to symptoms.

### 5. Fire Fighting Measures

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing fire-fighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways. NOTE: This product is combustible.

#### Suitable extinguishing media:

Use foam, dry agent (carbon dioxide, dry chemical powder).  
On burning product will emit toxic fumes. Keep containers cool with water spray  
Fire fighters to wear breathing apparatus and suitable protective clothing

#### Hazardous products from combustion

Carbon dioxide and carbon monoxide.

#### Precautions for fire fighters and special protective equipment

Full protective clothing and self-contained breathing apparatus.

#### Hazchem Code

None.

### 6. Accidental Release Measures

#### Emergency Procedures

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum or dam constructed of inert material eg sand or other approved material. Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

#### Methods and materials for containment

##### Major Land Spill

- Prevent liquid from entering sewers, watercourses or low lying areas.
- Keep the public away from the area.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.

(to be continued)



## MATERIAL SAFETY DATA SHEET CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 3 of 6

### 6. Accidental Release Measures (continued)

- Take measures to minimise the effect on ground water.
- Contain the spilled liquid with sand or earth.
- Recover by pumping – use pump or hand pump – or with a suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See “First Aid Measure” and “Stability and Reactivity” sections.

#### Major Water Spill

- Notify the port or relevant authority and keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Confine the spill if possible.
- Remove the product from the surface by skimming or with suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See “First Aid Measure” and “Stability and Reactivity” sections.

### 7. Handling and Storage

#### Precautions for safe handling

This product is combustible. Keep container closed. Handle containers with care. Open slowly to control possible pressure release.

#### Conditions for safe storage

Store in a cool, dry place away from direct sunlight. Keep out of the reach of children.

#### Incompatible materials

Acids, Oxidising Agents or Chemicals.

### 8. Exposure Controls: Personal Protection

#### National Exposure Standards

The time weighted average concentration (TWA) for this product is: None specified - which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short-term exposure limit (STEL) is: None specified, which is the maximum allowable exposure concentration at any time.

#### Biological limit values

None established.

#### Engineering Controls: Ventilation

The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

#### Personal Protective Equipment

##### Respiratory Protection

Where concentrations in air may exceed the limits described in the National Exposure Standards, it is Recommended to use a half-face filter mask to protect from overexposure by inhalation. A type ‘A’ filter material is considered suitable for this product. It is recommended that a suitable dust mask and eye protection are worn when sanding the dried film of paint coating.

##### Eye protection

Always use safety glasses or a face shield when handling this product.

##### Skin/ Body Protection

Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves be worn when using this product.

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## MATERIAL SAFETY DATA SHEET CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 4 of 6

### 8. Exposure controls/ Personal protection (continued)

#### Protection and hygienic measures

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of work. Keep working clothes separate. Take off immediately any contaminated clothing.

#### Flammability

Product is flammable.

### 9. Physical and chemical properties

Property	Unit of measurement	Typical value
Appearance	-	Coloured liquid
Boiling Point/ Range	°C	Not available
Flash point	°C	38°C Flammable
Density @ 25°C	g/ ml	0.85 – 0.98
Vapour Pressure @ 20°C	kPa	Not available
Explosive Limits (LEL – UEL)	%	0.6 – 7.0
Vapour Density @ 20°C	kPa	>1
Auto-ignition Temperature	°C	Not available
Viscosity @ 25°C	Seconds	40 - 70
Percent volatiles	%	Not available
Solubility in water	% w/w	Insoluble

Remarks:

The values for density and viscosity are guide values.

### 10. Stability and reactivity

#### Chemical stability

Stable under normal conditions of use.

#### Conditions to avoid

Sources of heat and ignition, open flames.

#### Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly except on burning. See "Fire Fighting Measures".

#### Hazardous reactions:

Incompatible with oxidising agents.

### 11. Toxicological information

#### Health Effects:

##### Acute:

Swallowed: May cause irritation to the throat, mouth and digestive tract. Large doses may cause drowsiness and may lead to unconsciousness. Aspiration of liquid into lungs may cause serious (even fatal) pneumonitis. Swallowing can result in nausea and vomiting

Eye: Irritant, both by contact and vapour.

Skin: Irritant, both by contact and vapour. Prolonged exposure may result in dryness and cracking.

(to be continued)



## MATERIAL SAFETY DATA SHEET CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 5 of 6

### 11. Toxicological Information (continued)

**Inhaled:** Vapour is irritating to mucous membranes and respiratory tract. Can cause dizziness, headaches, nausea and may lead to unconsciousness. Prolonged exposure to vapour may cause damage to the central nervous system.

**Chronic:** Principal routes of exposure are usually by skin contact with the material and inhalation of vapour/ spray mist. Prolonged or repeated skin contact may cause drying and/or cracking with irritation and possible dermatitis following. As with any chemical product, contact with unprotected bare skin; inhalation of vapours, mist or dust in a work place environment; or ingestion in any form should be avoided by observing good occupational work practices.

**Advice to Doctor:** Treat symptomatically.

### 12. Ecological information Aquatic Toxicity

Do not allow to escape into waterways, waste water or soil.

### 13. Disposal considerations

The relevant local, regional and national regulations must be complied with. It is among the tasks of the polluter to assign the waste to waste codes specific to industrial sectors and processes according to the national authority. It is recommended that details be worked out with the waste disposal company responsible.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. Containers must be recycled in compliance with national and environmental regulations.

### \*14. Transport information

#### Road and Rail Transport

Classified as Non Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) (7<sup>th</sup> Edition) for Transport by Road and Rail

GGVSE: 3	UN: 1263	PG: III	Hazchem: 3[Y]
RID/ ADR: 3	UN: 1263	PG: III	EPG: 15

Warning sign: Hazard No. 30	UN: 1263	PG: III
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Declaration for land shipment: PAINT RELATED MATERIAL

Declaration for sea shipment: PAINT RELATED MATERIAL

Declaration for shipment by air: PAINT RELATED MATERIAL

Other information:

Flammable. Flash point + 38°C. Keep dry. Keep separated from foodstuffs.



## MATERIAL SAFETY DATA SHEET CLEAR GLOSS VARNISH

Date Issued: 4 August, 2010.

Page 6 of 6

### 15. Regulatory Information

Not a scheduled poison under SUSDP.

Labelling as required by Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP3), in accordance with Australian requirements.

This material is hazardous according to criteria of WORKSAFE AUSTRALIA.

Symbol: Xi, Hazard description: Irritant

#### Risk Phrases:

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R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

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S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29/35 Do not empty into drains; dispose of this material and its container in a safe way.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S51 Use only in well-ventilated areas.

### \*16. Other information

All components of this product are listed in the European Inventory of Existing Commercial Substances (EINECS) under the provisions laid down in the corresponding EC-Directive. The components are also listed in the Australia Inventory of Chemical Substances (NICNAS).

This Safety Data Sheet replaces all previous information.

Revised and valid from: see Date of Issue.

The data given here is based on current knowledge and experience. The purpose of this Material Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.

End of Report.