



## 1. IDENTIFICATION OF THE MATERIAL SUPPLIER

### 1.1 Product Identifier

Product Name                   **CLEAR GLOSS VARNISH**  
Product Code                   46  
Product Line:                   4601, 4602, 4604, 4610, 4620

### 1.2 Uses and uses advised against

Uses(s)                         CLEAR COATING, VARNISH, SOLVENT BORNE

### 1.3 Details of the supplier of the product

Supplier Name                 LUXURY PAINTS PTY LTD  
Address                         8 Manburgh Terrace, Darra, QLD, 4076, AUSTRALIA  
Telephone                     (07) 3375 3199  
Fax                               (07) 3375 3886  
Email                            info@luxurypaints.com.au

Website                         <http://www.luxurypaints.com.au>

### 1.4 Emergency telephone number(s)

Emergency                     (07) 3375 3199; 0413 949 709 (After Hours)

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO AUSTRALIAN WHS REGULATIONS

**GHS classification(s)**           Flammable Liquids: Category 3  
Acute Toxicity: Oral:             Category 4  
Skin Sensitisation:             Category 1  
Specific Target Organ Systemic Toxicity (Single Exposure): Category 3  
Aquatic Toxicity (Chronic):     Category 3

### 2.2 Label elements

**Signal word**                     **WARNING**

### Pictogram(s)



### Hazard statement(s)

H226                             Flammable liquid and vapour.  
H302                             Harmful if swallowed.  
H317                             May cause an allergic skin reaction.  
H335                             May cause respiratory irritation.  
H336                             May cause drowsiness or dizziness.  
H412                             Harmful to aquatic life with long lasting effects.

### Precautionary Statements for Prevention:

P210                             Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233                             Keep container tightly closed.  
P240                             Ground/bond container and receiving equipment.

P241	Use explosion-proof electrical/ventilating/lighting equipment.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements for Responses:**

P303 + P361 + P353 skin	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse water/shower.
P304 + P340	Call a POISON CENTER or doctor/physician if you feel unwell.
P312	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment is advised - see first aid instructions.
P330	Rinse mouth.
P313 + P3332+P337	If skin or eye irritation occurs: Get medical advice/ attention.
P363	Wash contaminated clothing before reuse.
P370 + P378	In case of fire: Use appropriate media for extinction.

**Precautionary statements for storage:**

P235, 403	Store in a well ventilated place. Keep cool.
P405	Store locked up

**Precautionary Statement for disposal:**

P501	Dispose off contents /container in accordance with local, regional, national and international regulations.
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**2.3 Other Hazards**

Poisons Schedule Australia: S5 (Caution)

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### 3. COMPOSITION/ INFORMATION OF INGREDIENTS

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**3.1 Substances / Mixtures**

Ingredient	CAS Number	Content Weight %
MODIFIED ALKYD RESIN	Not available.	40 to 50
MINERAL TURPENTINE -		10-20
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	64742-95-6	5-10
SOLVENT NAPHTHA (PETROLEUM), HYDRODESULPHURISED HEAVY	64742-82-1	10-20
METHYL ETHYL KETOXIME	96-29-7	<1

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### 4. FIRST AID MEASURES

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**4.1 Description of first aid measures**

Eye	If in eyes, hold lids apart and flush continuously with running water. Seek medical attention without delay..
Inhalation	Remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area. Seek medical attention immediately.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek medical attention if there is irritation.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Rinse mouth with water.
First aid facilities	Eye wash facilities and safety shower should be available.

#### **4.2 Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

#### **4.3 Immediate medical attention and special treatment needed**

Treat symptomatically.

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## **5. FIRE FIGHTING MEASURES**

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### **5.1 Extinguishing media**

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

### **5.2 Special Hazards arising from the substance or mixture**

Flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, pilot lights, heaters, naked lights, mobile phones, etc when handling. Earth containers when dispensing fluids.

### **5.3 Advice for firefighters**

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas

### **5.4 Hazchem code**

- 3Y
- 3     Alcohol Resistant Foam is the preferred firefighting medium but, if it is not available, normal foam can be used.
- Y     Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

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## **6. ACCIDENTAL RELEASE MEASURES**

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### **6.1 Personal precautions, protective equipment and emergency procedures**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Contact emergency services where appropriate.

### **6.2 Environmental precautions**

Prevent product from entering drains and waterways.

### **6.3 Methods of cleaning up**

Contain spillage, then cover / absorb spill with absorbent material (sawdust, vermiculite, sand or similar), collect and place in suitable containers for disposal.

### **6.4 Reference to other sections**

See sections 8 and 13 for exposure controls and disposal.

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## **7. HANDLING AND STORAGE**

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### **7.1 Precautions for safe handling**

Observe good personal hygiene, including washing hands before eating. Prohibit eating and drinking in contaminated areas.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store tightly sealed in a cool, dry, well-ventilated area, removed from heat and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

Ingredient	TWA		STEL		Notes
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Mineral Turpentine	90	480			From SWA
Aromatic solvents		100			From solvent SDS

### 8.2 Exposure controls

#### Engineering controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

#### PPE

B OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES

#### Eyes / Face

Wear splash-proof goggles.

#### Hands

Wear PVA or Viton (R) gloves.

#### Body

Wear coveralls

#### Respiratory

If spraying, wear a Type A-ClassP1 (Organic gases/vapours and Particulate) respirator or an Air-line respirator. If sanding dry product, wear a Class P1 (Particulate) respirator.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance</b>	COLOURED LIQUID
<b>Odour</b>	SLIGHT ODOUR
<b>Flammability</b>	FLAMMABLE
<b>Flash point</b>	31°C
<b>Boiling point</b>	148°C to 200°C
<b>Melting point</b>	NOT AVAILABLE
<b>Evaporation rate</b>	NOT AVAILABLE
<b>Vapour density</b>	NOT AVAILABLE
<b>Specific gravity<sup>0</sup></b>	0.90 to 1
<b>Solubility (water)</b>	INSOLUBLE
<b>Vapour pressure</b>	0.429 kPa @ 20°C
<b>Upper explosion limit</b>	7.0 %
<b>Lower explosion limit</b>	0.6 %
<b>Autoignition temperature</b>	> 200°C
<b>Decomposition temperature</b>	NOT AVAILABLE
<b>Viscosity</b>	> 450 cSt @ 25°C
<b>Explosive properties</b>	NOT AVAILABLE
<b>Oxidising properties</b>	NOT AVAILABLE
<b>% Volatiles</b>	50 % to 60 %

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## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

No normal reactivity concern as per the information available from raw material data.

### 10.2 Chemical stability

Stable under recommended conditions of storage.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization is not expected to occur.

### 10.4 Conditions to avoid

Avoid contact with food. Avoid exposure to frost, excess heat and open flames.

### 10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid).

### 10.6 Hazardous decomposition products

May evolve oxides of carbon and hydrocarbons in a strong fire.

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

#### **Acute toxicity Information available for the product:**

Harmful if swallowed. Ingestion may result in nausea, vomiting, abdominal pain, diarrhoea, fatigue, dizziness and unconsciousness.

#### **Information available for the ingredient(s):**

Ingredient	Oral Toxicity (LD50)	Dermal Toxicity (LD50)	Inhalation Toxicity (LC50)
SOLVENT NAPHTHA LIGHT AROMATIC	8400 mg/kg (rat)		
METHYL ETHYL KETOXIME	930 mg/kg (rat)	200 uL/kg (rabbit)	--

<b>Skin</b>	Contact may result in drying and defatting of the skin, rash and dermatitis.
<b>Eye</b>	Contact may result in irritation, lacrimation, pain and redness.
<b>Sensitisation</b>	May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser.
<b>Mutagenicity</b>	Not classified as a mutagen.
<b>Carcinogenicity</b>	Not classified as a carcinogen.
<b>Reproductive</b>	Over exposure to toluene may damage fertility or the unborn child.
<b>STOT - single exposure</b>	Over exposure may result in irritation of the nose and throat, coughing, nausea and headache. High level exposure may result in dizziness, drowsiness, breathing difficulties and unconsciousness.
<b>STOT - repeated exposure</b>	Repeated exposure to toluene may result in central nervous system (CNS), liver and kidney damage.
<b>Aspiration</b>	This product does not present an aspiration hazard.

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## 12. ECOLOGICAL INFORMATION

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**12.1 Toxicity:** Harmful to aquatic life with long lasting effects.

**12.2 Persistence and degradability** This product is not readily biodegradable.

**12.3 Bioaccumulative potential:** No information available.

**12.4 Mobility in soil:** No information available.

**12.5 Other adverse effects**

Aliphatic hydrocarbons behave differently in the environment depending on their size. WATER: Light aliphatics volatilise rapidly from water (half life - few hours). Bioconcentration should not be significant. SOIL: Light aliphatics biodegrade quickly in soil and water, heavy aliphatics biodegrade very slowly. ATMOSPHERE: Vapour-phase aliphatics will degrade by reaction with hydroxyl radicals.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Waste disposal** For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

**Legislation** Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE



	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>14.1 UN Number</b>	1263	1263	1263
<b>14.2 Proper Shipping Name</b>	PAINT or PAINT RELATED MATERIAL	PAINT or PAINT RELATED MATERIAL	PAINT or PAINT RELATED MATERIAL
<b>14.3 Transport Hazard Class</b>	3	3	3
<b>14.4 Packing Group</b>	III	III	III

14.5 Environmental hazards Hydrocarbon solvents in the product are classified as Marine Pollutants.

14.6 Special precautions for user

Hazchem code •3Y

GTEPG 3C1

EMS F-E, S-E

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**Poison schedule** Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications** Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].

Hazard codes

F Flammable

Xi Irritant

Xn Harmful

Risk phrases

R10 Flammable.

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R37	Irritating to respiratory system.
R43	May cause sensitisation by skin contact.
R67	Vapours may cause drowsiness and dizziness.
Safety phrases	
S16	Keep away from sources of ignition - No smoking.
S24	Avoid contact with skin.
S28	After contact with skin, wash immediately with plenty of water.
Inventory listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS or are exempt.

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## 16. OTHER INFORMATION

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The information contained in this data sheet is based on current knowledge and experience. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Luxury Paints, and to recommend precautionary measures for the storage and handling of the product.

This Safety Data Sheet replaces all previous information.

The above details do not imply any guarantee concerning composition, properties or performance.

Reason for revision: Re-checking alignment to GHS format.

Revised and valid from: see Date of Issue.

References:

Raw Material Data Sheets

[https://cfpub.epa.gov/ecotox/quick\\_query.htm](https://cfpub.epa.gov/ecotox/quick_query.htm)

<http://chem.sis.nlm.nih.gov/chemidplus>

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Fourth Revised Edition.

United Nations. New York and Geneva, 2011

**Abbreviations:**

**ADG Code** The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail

**AICS** Australia Inventory of Chemical Substances

**CAS Number** Chemical Abstract Service Number. Unique for each chemical.

**BEI** Biological Exposure Index

**EC No** European Community Number

**EPA** Environmental Protection Agency

**GHS** Globally Harmonised System

**GTEPG** Group Text Emergency Procedure Guide

**IARC** International Agency for Research on Cancer

**LC50** Lethal Concentration, 50% / Median Lethal Concentration

**LD50** Lethal Dose, 50% / Median Lethal Concentration

**mg/cm<sup>3</sup>** milligram per cubic metre

**OEL** Occupational Exposure Limit

**ppm** Parts per million

**STEL** Short Term Exposure Limit

**SUSMP** Standard for the Uniform Scheduling of Medicines and Poisons

**TSCA** Toxic Substances Control Act

**TWA** Time Weighted Average