



1. IDENTIFICATION OF THE MATERIAL SUPPLIER

1.1 Product Identifier

Product Name SUNSHIELD GLOSS
Product Code 16/27 SERIES – PRODUCT LINE · 1601; 1602; 1604; 1610; 1615, 27XX01; 27XX02; 27XX04; 27XX10; 27XX15 where XX represents digits for colour codes.

1.2 Uses and uses advised against

Uses(s) PAINT · ARCHITECTURAL WATER BASED ACRYLIC GLOSS PAINT· WATER 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

This product is classified as non-hazardous under Safe Work Australia criteria based on available information.

GHS Classifications(s) Not Applicable.

2.2 Label Elements

Signal Word **NOT APPLICABLE**

Pictograms NONE REQUIRED

Hazard statement(s) Not Applicable

Prevention statement(s) Not Applicable

Response statement(s) Not Applicable.

Storage statement(s) Not Applicable.

Disposal statement(s)
P501 Dispose of contents /container in accordance with local, regional, national and international regulations.

3. COMPOSITION/ INFORMATION OF INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	Content Weight %
Acrylic Co-polymer	Not available.	25 to 35
Titanium Dioxide	13463-67-7	15 to 30
Propylene Glycol	57-55-6	2 to 6
Preservative – non formaldehyde type		0.1 to 0.5
Ingredients determined to be non-hazardous.		Balance

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye	If in eyes, hold lids apart and flush continuously with running water. Seek immediate medical attention.
Inhalation	If inhaled, remove from contaminated area. Other measures are usually unnecessary.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water (and soap if available). Seek medical attention if there is irritation.
Ingestion	Immediately give a glass of water. If advice is needed, contact a Poison Information Centre on 13 11 26 (Australia wide) or a doctor (at once).
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. Provide eye baths and safety showers.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable unless strongly heated in an existing fire. Use extinguishing media for surrounding burning material.

5.2 Special Hazards arising from the substance or mixture

The material is not readily combustible. However in a fire the components can decompose and may evolve some toxic fumes.

5.3 Advice for firefighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Use water delivered to cool intact containers and nearby storage areas. Prevent extinguishing media from escaping to drains and waterways.

5.4 Hazchem code

None

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation of vapours. Avoid contact with skin and eyes. Wear suitable Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Contaminated clothing should be thoroughly cleaned. Contact emergency services where appropriate.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environmental Agency or other appropriate regulatory body.

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. Contaminated absorbent must be removed in sealed, plastic lined drums and disposed of via an authorized waste disposal contractor.

6.4 Reference to other sections

See sections 8 and 13 for exposure controls and disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe good personal hygiene, including washing hands before eating. Prohibit eating and drinking in contaminated areas. This product is non-flammable. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Avoid contact with skin and eyes. Wear suitable protective clothing and gloves. (See Section: 8)

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	Reference	TWA		ppm	mg/m3
		ppm	mg/m3		
Propylene Glycol	SWA (AUS)	150	474		--

8.2 Exposure controls

Engineering controls Avoid inhalation. Use in well ventilated areas. Keep containers closed when not in use.

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 or if risk of inhalation exists wear a respirator meeting the requirements of AS/NZS 1715.
If sanding dry product, wear a Class P1 (Particulate) respirator.



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	COLOURED LIQUID
Odour	MILD SLIGHTLY AMMONIACAL
Flammability	NON FLAMMABLE
Flash point	NOT APPLICABLE
Boiling point	100°C to 105°C
Melting point	0°C (Water)
Evaporation rate	NOT AVAILABLE
pH	8-10
Vapour density	NOT AVAILABLE
Specific gravity	1.20 to 1.35
Solubility (water)	MISCIBLE
Vapour pressure	NOT AVAILABLE
Partition coefficient	NOT AVAILABLE
Autoignition temperature	>200°C
Decomposition temperature	NOT AVAILABLE
Viscosity	>800 cSt @ 25°C
Explosive properties	NONE
Oxidising properties	NOT OXIDISING
Odour Threshold	NOT AVAILABLE
% Volatiles	45 to 55

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reacts with oxidizing agents, mineral acids, halogenated organic compounds.

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

Keep away from heat and direct sunlight. Avoid contact with food. Avoid exposure to frost, excess heat, sunlight 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 give off toxic fumes in a fire when strongly heated. Carbon monoxide and carbon dioxide. No hazardous decomposition products when stored and handled correctly except on burning. See FIRE FIGHTING MEASURES; Section: 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity Information available for the product:

Harmful if swallowed, or if in contact with skin, and/or if inhaled.

Information available for the ingredient(s): None.

Skin	Contact may result in irritation. Prolonged exposure may result in dryness and cracking.
Eye	Contact may result in irritation, lacrimation, pain and redness.
Sensitisation	May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser.
Mutagenicity	No data available to classify as a mutagen.
Carcinogenicity	No data available to classify as a carcinogen.

Reproductive Insufficient data available to classify as a reproductive toxin.
STOT – single exposure No data available to make that classification.
STOT – repeated exposure No data available to make that classification.

Aspiration This product does not present an aspiration hazard.

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.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

12.2 Persistence and degradability

As the substance is not readily biodegradable, long term retention times in water are to be expected. This applies only in cases where no other elimination mechanisms (photo degradation, hydrolysis, and adsorption) are active.

12.3 Bioaccumulative potential

No Information available.

12.4 Mobility in soil

No Information available.

12.5 Other adverse effects

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

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 and environmental legislation.

14. TRANSPORT INFORMATION

Road and Rail Transport: CLASSIFIED AS A NON DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE. Transport not regulated.

Marine Transport: Not classified as Dangerous Goods by the criterion of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criterion of the International Air Transport Association (IATA Code) Dangerous Goods Regulation for transport by air.

Declaration for land, sea and air shipment: PAINT

Hazchem code Nil

15. REGULATORY INFORMATION

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

Poison schedule	None.
Classifications	Safework 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	None.
Risk Phrases	R36/37/38 Irritating to eyes, respiratory system and skin.
Safety Phrases	S3/7/9 Keep container tightly closed in a cool, well ventilated place. S24/25 Avoid contact with skin and eyes. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Inventory listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

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: Alignment to GHS format. Section 2.2

Revised and valid from: see Date of Issue.

References:

Raw Material Data Sheets

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