

1. IDENTIFICATION OF THE MATERIAL SUPPLIER

1.1 Product Identifier

Product Name ACQUAPRIME WB ALL METAL PRIMER

Product Code 5601 SERIES – PRODUCT LINE · 560101; 560115

1.2 Uses and uses advised against

Uses(s) PAINT · ARCHITECTURAL INTERIOR/EXTERIOR PRIMER FOR METALS · 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 <u>info@luxurypaints.com.au</u>

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

1.4 Emergency telephone number(s)

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

2. HAZARDS IDENTIFCIATION

2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS BUT NON-DANGEROUS ACCORDING TO AUSTRALIAN WHS REGULATIONS AND ADG CODE.

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.

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3. COMPOSITION/INFORMATION OF INGREDIENTS

3.1 Substances / Mixtures

Ingredient	CAS Number	Content Weight %
Acrylic Co-polymer Emulsion	Not available.	20 to 40
Titanium Dioxide	13463-67-7	5 to 10
Pigments – non hazardous	Various	2 to 5
Filler Pigments – non regulated	Various	10 to 15
Propylene Glycol	57-55-6	3 to 6
Preservative – non formaldehyde type		0.1 to 1
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.

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.

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. 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.

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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 ACRYLIC AND AMMONIACAL ODOUR

Flammability NON FLAMMABLE Flash point NOT APPLICABLE Boiling point 100°C to 105°C

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Melting pointNOT APPLICABLEEvaporation rateNOT AVAILABLE

pH 8-10

Vapour densityNOT AVAILABLESpecific gravity1.20 to 1.30Solubility (water)MISCIBLEVapour pressureNOT AVAILABLEPartition coefficientNOT AVAILABLE

Autoignition temperature >200°C

Decomposition temperature NOT AVAILABLE **Viscosity** >800 cSt @ 25°C

Explosive properties NONE Oxidising properties NONE

Odour Threshold NOT AVAILABLE

9.2 Other information

% Volatiles 40 to 50

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

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. May cause irritation to the throat, mouth and digestive tract. Vapour is irritating to mucous membranes and respiratory tract. Can cause dizziness, headaches, nausea and may lead to unconsciousness.

Information available for the ingredient(s): None.

Skin Contact may result in irritation.

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.

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STOT – repeated exposure Aspiration

No data available to make that classification.

This product does not present an aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

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

12.2 Persistance 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 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.

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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.

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

S24/25 Avoid contact with skin and eyes.

Safety Phrases 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.

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

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