



Supplier: Planet Paints Pty Ltd
Product: Planet Paints Acrylic Emulsion Primer/Undercoat Paint
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Date of Issue: August 2016

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER: PLANET PAINTS PTY LTD.
ABN: 64 109 223 298
ADDRESS: 7 Allen Court, Torrington, QLD 4350, Australia.
TELEPHONE: (07) 4633 3544.
AH EMERGENCY TELEPHONE: 13 1126 (24 Hours) – Australian National Poisons Centre.
FAX: (07) 4633 3466.
WEB PAGE: www.planetpaints.com.au.

Product Name: Acrylic Emulsion Primer/Undercoat Paint.
Proper Shipping Name: Not applicable.
Product Use: Paint for coating with brush, roller or spray.
Manufacturer's Product Code: Not applicable.
Creation Date: 8 August 2016.
Revision Date: Before 7 August 2021.

SECTION 2 – HAZARDS IDENTIFICATION

This product is classified as a **NON-HAZARDOUS CHEMICAL** in accordance with the WHS, and as **NON-DANGEROUS GOODS** according to the ADG Code.

CLASSIFICATION:

Hazard Classes & Categories:	Hazard Classes	Hazard Category
Physical:	Not applicable.	
Health:	Not applicable.	
Environmental:	Not applicable.	

LABEL ELEMENTS:

Signal Word: Not applicable.
Hazard Statements: Not applicable.
Precautionary Statements:

Prevention:	Not applicable.
Response:	Not applicable.
Storage:	Not applicable.
Disposal:	Not applicable.
General:	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Pictogram: Not applicable.
Pictogram Description: Not applicable.
Other Hazards which do not result in Classification: Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Synthetic Organic Polymer (Not Hazardous)	Proprietary	10 - < 30% w/w
Pigments (Not Hazardous)	Proprietary	10 - < 30% w/w
Water	7732-18-5	30 - < 60% w/w
Total		100 % w/w

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SECTION 4 – FIRST AID MEASURES

Scheduled Poisons:	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. (Phone Australia 13 1126) or a doctor (at once).
First Aid Facilities Required:	Eye wash fountains and a general washing facility should be easily accessible in the immediate work area.
Inhalation:	Remove victim from 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:	For gross contamination immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water and soap. Immediately remove contaminated clothing and wash before reuse. If irritation develops seek medical attention.
Eye Contact:	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If irritation develops seek medical attention.
Ingestion (Swallowed):	Immediately rinse mouth with water. If swallowed DO NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration into the lungs. Seek medical attention.
PPE for First Aiders:	No special precautions are envisaged to be required. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. Always wash hands before smoking, eating, drinking or using the toilet.
Advice to Doctor:	No specific antidote. Treat symptomatically. Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
Unsuitable Extinguishing Media:	Not applicable.
Specific Hazards arising from the chemical:	Not applicable.
Special Protective Equipment & Precautions for Fire Fighters:	If a significant quantity of this product is involved in a fire, call the fire brigade. Immediately evacuate the area of unnecessary personnel. Firefighters should wear safety boots, non-flammable overalls, gloves, hat, goggles, and self-contained breathing equipment. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
Hazchem Code:	Not applicable.
IERG:	Not applicable.
Flash Point:	Not applicable.

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SECTION 5 – FIRE FIGHTING MEASURES (CONTINUED)

Flammability: Not combustible. In general fire, upon combustion, this product may emit Carbon monoxide (CO), Carbon dioxide (CO₂), and other possibly toxic gases and vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills:

Personal Precautions, Protective Equipment & Emergency Procedures:

In case of spill, isolate hazard area and deny entry. Wear protective clothing as described in Section 8 of this safety data sheet. Eye contact MUST be prevented by means of suitable personal protection equipment. See Section 8, Exposure Controls And Personal Protection for further information regarding personal protection. See Section 4, First Aid Measures, for further information.

Eye and face protection: The use of face shields, chemical goggles, or safety glasses with side shield protection (meeting the requirements of AS/NZS 1337) is recommended. If exposed to dust or fume, wear dust-tight goggles (meeting the requirements of AS/NZS 1337).

Skin protection:

Hand protection: Chemical resistant gloves (e.g. Butyl Rubber gloves >1 mm thickness, complying with AS 2161) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

Clothing: Suitable protective clothing complying with AS 4501, suitable chemical resistant footwear complying with AS/NZS 2210 is recommended.

Respiratory protective equipment: When the product is spilled in case of inadequate ventilation use a full face air purifying respirator (with Class A filter for organic vapours boiling above 65°C) meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Environmental Precautions: Do not allow to enter drainage system, surface or ground water. In the event of product entering waters or drainage system, or polluting soil or plants contact the Environmental Protection Authority or your local Waste Management Authority.

Methods & Materials for Containment & Cleaning up:

Small Spills:

Spilt material may result in a slip hazard and to avoid accidents should immediately be collected in a container for disposal by an approved chemical waste collection agent according to local conditions.

Large Spills:

Spilt material may result in a slip hazard and to avoid accidents should immediately be absorbed into dry, inert material (e.g. sand, vermiculite etc.), which then can be put into appropriately labelled drums. Contain – prevent run off into drains and waterways. The wasted material can be disposed of by an approved chemical waste collection agent according to local conditions.

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SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:	Keep out of reach of children. Avoid all personal contact, including eye contact and repeated or prolonged skin contact. Always wash hands with soap and water after handling.
Information about Fire and Explosion Protection:	Not combustible. Refer to State Regulations for storage and transport requirements.
Conditions for Safe Storage, including any Incompatibilities:	Store in a cool, dry place and out of direct sunlight. Keep containers closed when not in use – check regularly for leaks.
Suitable Materials for Receptacles & Pipes:	For container paints, use epoxy paint. For containers, or container linings use stainless steel or plastics.
Unsuitable Materials for Receptacles:	Not applicable.
Further Information about Storage Conditions:	This material is NON-DANGEROUS GOODS according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) and must be stored in accordance with the relevant regulations. This material is not a Scheduled Poison and must be stored, maintained and used in accordance with the relevant regulations. Containers may be hazardous when empty. Since emptied containers retain product residue, follow all SDS and label warnings even after container is emptied.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Control Measures:	Ensure the use of individual protection measures including Personal Protective Equipment (PPE) and that the appropriate biological monitoring is carried out.
Exposure Standards:	National Occupational Exposure Limits, as published by Safework Australia: Time-weighted Average (TWA): None established for product. Short Term Exposure Limit (STEL): None established for product.
Biological Monitoring:	Safe Work Australia have not published any Biological Limits for ingredients of this product.
Engineering Controls:	Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.
Individual Protection Measures Including Personal Protective Equipment (PPE):	<u>General protective & hygiene measures:</u> The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing, and wash contaminated clothing and other protective equipment before storing or re-using. DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Avoid contact with the eyes and skin. Ensure that eyewash stations and safety showers are close to the workstation location. <u>Eye and face protection:</u> The use of face shields, chemical goggles, or safety glasses with side shield protection (meeting the requirements of AS/NZS 1337) is recommended. If exposed to dust or fume, wear dust-tight goggles (meeting the requirements of AS/NZS 1337).

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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONTINUED)

Skin protection:

Hand protection: Chemical resistant gloves (e.g. Butyl Rubber gloves >1 mm thickness, complying with AS 2161) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

Clothing: Suitable protective clothing complying with AS 4501, suitable chemical resistant footwear complying with AS/NZS 2210 is recommended.

Respiratory protective equipment: Generally not anticipated to be required. Suitable breathing mask required meeting the requirements of AS/NZS 1715 and AS/NZS 1716 where repeated inhalation is anticipated.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/ Properties:

Appearance:	Viscous opaque liquid (Colour dependent on pigmentation).
Odour:	Mild characteristic odour.
Odour Threshold:	Not available.
pH:	Ca 8.5.
Melting Point/ Freezing Point:	Not available.
Initial Boiling Point/ Boiling Range:	Ca 100°C (Water).
Flashpoint:	Not applicable.
Evaporation Rate:	Not available.
Flammability (solid, gas):	Not applicable.
Upper/Lower Flammability or Explosive Limits:	Not available.
Vapour Pressure:	Not available.
Vapour Density:	>1 (air=1).
Relative Density:	Ca 1.05-1.1 @ 20°C.
Solubility in water:	Miscible with water.
Solubility in solvents:	Not miscible with organic solvents.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

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SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No reactivity hazards are known for the product.
Chemical Stability:	Stable under normal conditions of use at normal temperatures and pressure.
Possibility of Hazardous Reactions:	No known hazardous reactions.
Conditions to Avoid:	Avoid contact with foodstuffs.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decomposition Products:	In general fire, upon combustion, this product may emit Carbon monoxide (CO), Carbon dioxide (CO ₂), and other possibly toxic gases and vapours.

SECTION 11 – TOXICOLOGICAL INFORMATION

General:	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.
Health Effects:	No data for product, following data is compiled on basis of ingredients.
Acute Toxicity Data (Oral):	Product is not classified as Acute Toxicity Data (Oral). No LD ₅₀ information available for the product.
Acute Toxicity Data (Dermal):	Product is not classified as Acute Toxicity Data (Dermal). No LD ₅₀ information available for the product.
Acute Toxicity Data (Inhalation):	Product is not classified as Acute Toxicity Data (Inhalation). No LC ₅₀ information available for the product.
Chronic Toxicity Data:	No information available for the product.
Skin Corrosion/Irritation:	Product is not classified as Skin Corrosion/Irritation.
Serious Eye Damage/Irritation:	Product is not classified as Serious Eye Damage/Irritation.
Respiratory or Skin Sensitisation:	Product is not classified as a Respiratory or Skin Sensitiser.
Germ Cell Mutagenicity:	Product is not classified as a Germ Cell Mutagen.
Carcinogenicity:	Product is not classified as a Carcinogen.
Reproductive Toxicity:	Product is not classified as Toxic to Reproduction.
Specific Target Organ Toxicity (STOT) – Single Exposure:	Product is not classified as Specific Target Organ Toxicity (Single Exposure).
Specific Target Organ Toxicity (STOT) – Repeated Exposure:	Product is not classified as Specific Target Organ Toxicity (Repeated Exposure).
Aspiration Hazard:	Product is not classified as Aspiration Hazard.
Information on Possible Routes of Exposure:	Inhalation is the primary route of exposure although absorption may occur through skin contact or following accidental ingestion.
Ingestion (Swallowing):	Not to be ingested. No adverse effects expected however large amounts may cause nausea and vomiting.
Eye Contact:	Product may be an eye irritant.
Skin Contact:	Contact with skin may result in irritation.
Inhalation:	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes and respiratory tract, headache and nausea.
Other Health Effects:	Not applicable.

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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	This product is not classified as Hazardous To The Aquatic Environment or as Environmentally hazardous substance (according to the ADG Code).
Fish Toxicity:	No data for product.
Invertebrates Toxicity:	No data for product.
Algae Toxicity:	No data for product.
Toxicity to Microorganisms:	No data for product.
Effects on other organisms:	No data for product.
Persistence and Degradability:	No data for product.
Biological Oxygen Demand (BOD):	No data for product.
Theoretical Oxygen Demand (ThOD):	No data for product.
Chemical Oxygen Demand (COD):	No data for product.
Bio-accumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Mobility in Soil:	No data for product. Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects. Product is miscible with water.
General:	DO NOT DISCHARGE INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Product may be hazardous for water. Product is miscible with water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods:	
Product:	<p><u>For small quantities:</u> Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programmes. Disposal of empty paint containers via domestic recycling programmes may differ between local authorities. Check with your local council first.</p> <p><u>For large quantities:</u> Refer to Waste Management Authority. Dispose of material through a licensed chemical waste collection agent according to the applicable Local state and national regulations. Normally suitable for disposal at approved land waste site. Do not allow runoff to sewer, waterway or ground.</p>
Individual Protection Measures:	Refer to Individual Protection Measures Including Personal Protective Equipment (PPE) in Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION.
Uncleaned Packaging:	Recommended to be disposed of according to official regulations.
Behaviour in Sewage Processing Plants:	No further relevant information available.

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SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport:	This product is classified as NON-DANGEROUS GOODS , according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
ADG Class:	Not applicable.
Packing Group:	Not applicable.
HAZCHEM Code:	Not applicable.
IERG:	Not applicable.
Segregation:	Not applicable.

SECTION 15 – REGULATORY INFORMATION

Australian Standards:	<p>AS/NZS 1337.1:2010: Personal eye protection - Eye and face protectors for occupational applications.</p> <p>AS/NZS 1715:2009: Selection, use and maintenance of respiratory protective equipment.</p> <p>AS/NZS 1716:2012: Respiratory protective devices.</p> <p>AS 1940:2004: The storage and handling of flammable and combustible liquids.</p> <p>AS/NZS 2161.1:2000: Occupational protective gloves: Selection, use and maintenance.</p> <p>AS/NZS 2161.2:2005: Occupational protective gloves: General requirements.</p> <p>AS/NZS 2161.10.1:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms —Terminology and performance requirements.</p> <p>AS/NZS 2161.10.2:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms—Determination of resistance to penetration.</p> <p>AS/NZS 2161.10.3:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms—Determination of resistance to permeation by chemicals.</p> <p>AS/NZS 2210.1:2010: Safety, protective and occupational footwear - Guide to selection, care and use.</p> <p>AS/NZS 2210.2:2009: Occupational protective footwear - Test methods (ISO 20344:2004, MOD).</p> <p>AS/NZS 2210.4:2009: Occupational protective footwear - Specification for protective footwear (ISO 20346:2004, MOD).</p> <p>AS/NZS 4501.1:2008: Occupational protective clothing - Guidelines on the selection, use, care and maintenance of protective clothing.</p> <p>AS/NZS 4501.2:2006: Occupational protective clothing - General requirements.</p>
NICNAS:	All ingredients present on AICS.
SUSMP:	No Poisons Schedule allocated.

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SECTION 16 – OTHER INFORMATION

Acronyms and Comments:

ACGIH:	American Conference of Industrial Hygienists.
ADG Code:	Australian Code for the Transport of Dangerous Goods by Road and Rail.
AICS:	Australian Inventory of Chemical Substances.
AS:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia.
AS/NZ:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia and Standards New Zealand, Private Bag 2439 Wellington 6140, New Zealand.
BEI:	Biological Exposure Indices published by the Conference of Governmental Industrial Hygienists (ACGIH), 1330 Kemper Meadow Drive, Cincinnati, OH 45240-4148, USA.
CAS Number:	Chemical Abstracts Service Registry Number.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals, a globally harmonized system for classification and labelling of chemicals proposed by the United Nations.
HAZCHEM:	An emergency action code of numbers and letters which gives information to emergency services.
IARC:	International Agency for Research on Cancer.
IERG:	Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB 76:2010 Standards Australia/Standards New Zealand).
IMDG:	International Maritime Dangerous Goods Code for transport by sea.
LC/LD:	The median lethal dose, LD ₅₀ (abbreviation for "lethal dose, 50%"), LC ₅₀ (lethal concentration, 50%) is the dose required to kill half the members of a tested population after a specified test duration. LD ₅₀ figures are frequently used as a general indicator of a substance's acute toxicity.
NICNAS:	National Industrial Chemicals Notification and Assessment Scheme.
NOEC:	No-Observed-Effect-Concentration. The highest concentration of toxicant to which organisms are exposed in a full life-cycle or partial life-cycle (short-term) test, that causes no observable adverse effects on the test organisms (i.e., the highest concentration of toxicant in which the values for the observed responses are not statistically significantly different from the controls).
NOEL:	No-Observable-Effect-Level. It is the greatest concentration or amount of a substance, found by experiment or observation, that causes no alterations of morphology, functional capacity, growth, development, or life span of target organisms distinguishable from those observed in normal (control) organisms of the same species and strain under the same defined conditions of exposure.
NTP:	National Toxicology Program (USA Department of Health and Human Services).
OSHA:	Occupational Safety and Health Administration (USA).
PPE:	Personal Protective Equipment.
Safe Work Australia:	Safe Work Australia was formerly the Australian Safety and Compensation Council, which included the National Occupational Health and Safety Commission (NOHSC).
SDS:	Safety Data Sheet.
STEL:	Exposure standard - short term exposure limit, a 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.
SUSMP:	Standard for the Uniform Scheduling of Medicines and Poisons.

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SECTION 16 – OTHER INFORMATION (CONTINUED)

TDL₀:	Total Dose Low means the smallest deadly dose, which caused a toxic or other harmful effect after application on humans or animal.
TWA:	Exposure standard - time-weighted average, the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.
UN Number:	United Nations Number.
WHS:	Model work health and safety legislation introduced by the Australian government which consists of an integrated package of a model Work Health and Safety (WHS) Act, supported by model Work Health and Safety (WHS) Regulations, model Codes of Practice and a National Compliance and Enforcement Policy. The WHS Regulations implement a new system of chemical hazard classification, labelling and safety data sheet requirements based on the GHS.
Issue Date:	8 August 2016.
Supersedes	15 July 2011.
Issue Date:	
Revision	New issue according to GHS.
Information:	
Contact	Regulatory Affairs Manager.
Point:	
Telephone:	(07) 4633 3544.
Note:	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Disclaimer:	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since Planet Paints Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.