

Safety Data Sheet

PRANO ACRYLIC PAVING PAINT

1. Identification of Material and Supplier

Product Name:	PRANO Acrylic Paving Paint
Product Code:	PR
Other Names:	Water Based Paving Paint
Recommended Use:	Paving Paint applied by brush, roller, speed pad or spray to walk on surfaces.
Company:	Agrippa Paints Ltd
Address:	PO Box 16017, Hornby, Christchurch 8042
Emergency Telephone:	(03) 344 0260 ask for Technical Manager 24/7 EMERGENCY ONLY - 0800 245 345
Telephone/Fax number:	Tel: (03) 344 0260 Fax: (03) 349 8732
New Zealand National Poison Centre:	0800 POISON (0800 764 766)

2. Hazards Identification

Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017 and the Hazardous Substances (Classification) Notice 2017

Signal Word	Danger / Warning
Hazard Classification:	Eye irritation category 2 Skin sensitisation category 1 Skin irritation category 2 Specific target organ toxicity (repeated exposure) category 2 Hazardous to the aquatic environment chronic category 3

Pictogram



Hazard Statements	Causes serious eye irritation May cause an allergic skin reaction Causes skin irritation May cause damage to organs through prolonged or repeated exposure Harmful to the aquatic life with long lasting effects
Prevention	P261: Avoid breathing vapour P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves, protective clothing/eye protection P260: Do not breathe vapour P264: Wash thoroughly after handling P273: Avoid release to the environment
Response	P302+352: IF ON SKIN: Wash with plenty of water P321: Specific treatment - See section 4 P362+P364: Take off contaminated clothing and wash before reuse P333 +P313: If skin irritation or rash occurs: Get medical advice/attention P314: Get medical advice/attention if you feel unwell P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing P337+P313: If eye irritation persists: Get medical advice/attention
Disposal	P501: Dispose of contents/container in accordance with local government regulations

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3. Composition/information of Ingredients

Ingredients:	CAS Reg No:	Approx Proportion	WES (TLV)
Polymers	Non Hazardous	Med (10-60%)	None Established
Ethylene Glycol	107-21-1	Low (1-10%)	50ppm
APEO	60864-33-7	Trace (0-1%)	10mg/M ³
Ammonium Hydroxide	1336-21-6	Trace (0-1%)	25ppm
2-Butoxy Ethanol	111-76-2	Low (1-10%)	None Established
Isothiazolinones	Mixture	Trace (0-1%)	0.05mg/M ³
Water	7732-18-5	Med (10-60%)	None Established
Inorganic Pigments*	Mixture	Low (1-10%)	10mg/M ³

*(Metal Oxides vary with colour)

Ingredients determined not to be hazardous

Balance

4. First Aid Measures

Inhalation:	Irritating to mucous membranes and respiratory system. Provide fresh air, give oxygen or artificial respiration if breathing laboured
Ingestion:	Do not induce vomiting. Give 1-2 glasses of water and if you are concerned seek medical attention.
Skin:	Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Eye:	Flush eye thoroughly with copious amounts of water for at least 5 minutes. Retract eyelids frequently. Remove contact lenses if present and easy to do so. Seek medical attention if irritation persists.
Advise to doctor:	Treat symptomatically.

Health Effects

Inhalation:	Irritating to mucous membranes and respiratory system
Ingestion:	Can be harmful if swallowed
Skin:	Mildly irritating to skin upon repeated or prolonged contact
Eye:	Irritating to eyes
Long Term Hazard:	May cause damage to organs through prolonged or repeated exposure

5. Fire Fighting Measures

Extinguishing media:	Not Combustible. Foam dry chemical, carbon dioxide. Water spray or fog.
Specific Hazards:	Not Flammable
Special Fire fighting Procedures:	Not Flammable
Special protective equipment:	Wear full protective clothing and self contained breathing apparatus. Use equipment/media appropriate to surrounding fire conditions.
Decomposition Products:	Carbon Dioxide and other pyrolysis products typical of burning organic material.
Flammable limits:	In air (%vol) LEL: N/A UEL: N/A
Hazchem code:	N/A

6. Accidental Release Measure

Emergency Procedures:	Absorb with sand or earth. Shovel up and place in a labelled, sealable container for subsequent disposal. Flush the contaminated area with plenty of water. Dyke spill and transfer to a salvage tank if possible. Absorb remainder with sand or earth and shovel to sealable containers for disposal. Could contaminate waterways. Contaminated absorbent to be deposited in a secure landfill in accordance with Local Government regulations.
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7. Handling and Storage

Store Temperature:	Maximum 40°C - Minimum 1°C
Container Type and Material:	Test Pots, 1L, 4L plastic containers
Safe Handling	Avoid all personal contact, including inhalation. DO NOT allow clothing wet with material to stay in contact with skin.

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8. Exposure Controls/Personal Protection

National Exposure standards:	N/A
Biological Limit Values:	No biological limit values available for this product.
Engineering Controls:	Not ordinarily required other than following normal "good use practices" for when using paint related products.
Respiratory Protection:	A mask is recommended if applying with a sprayer.
Eye Protection:	Safety goggles or splash mask.
Hand Protection:	Butyl or Nitrile rubber gloves.
	May produce skin sensitisation in predisposed individuals.
Body Protection:	Overalls.

9. Physical and Chemical Properties

Appearance:	Liquid
Colour:	As per colour label
Odour:	Slight ammoniacal
Melting Point:	N/A
Boiling Point:	100°C approximately
Solubility in Water (g/l):	Insoluble but dispersible
pH (as supplied):	9.0 approximately
Flash Point:	N/A
Flammability	Not Flammable (dry film will burn)

10. Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Waterways contamination
Incompatible Materials:	Not known
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur

11. Toxicological Data

Acute Toxicology:	
Inhalation -	No significant signs or symptoms indicative of any health hazard are expected to occur as a result of inhalation exposure.
Ingestion -	No significant signs or symptoms indicative of any health hazard are expected to occur as a result of small ingestion.
Skin -	No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure.
Eye -	Not known. May irritate the eyes.
Chronic Effects -	Not known.
Genetic Toxicology:	N/A
Reproductive Toxicology:	N/A

12. Ecological Information

Ecotoxicity:	Avoid discharge into waterways.
Persistence and degradability:	No information available for this product.
Mobility:	No information available for this product.
Environmental Fate:	Avoid contaminating waterways.
Bioaccumulative Potential:	No information available for this product.

13. Disposal Considerations

Waste Disposal:	Follow Local Government regulations for disposal of the waste. Avoid discharge into stormwater drains, sewers and waterways, contact the Local authorities if this occurs.
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14. Transport Information

Transport information New Zealand:	No special precaution necessary other than to ensure good packaging practices are followed to ensure if damaged does occur, no contamination of other products occur.
UN Number:	N/A
Proper Shipping Name:	N/A
DG Class:	N/A
Hazchem Code:	N/A
Packing Group:	N/A

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15. Regulatory Information

Hazard Classifications New Zealand:
Toxic Substance Schedule:

Group Standard: HSR002670
N/A

16. Other Information

Revision Date:

SDS Reviewed January 2025

Legend to abbreviations and Acronyms:

N/A = Not Applicable

C = Celsius

WES = Work Exposure Standard

TLV = Threshold Limit Value

LEL = Lower Explosive Limit

UEL = Upper Explosive Limit

Literature References:

No data available

Sources for Data:

No data available

Disclaimer

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