



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name Rhinestone Paving Paint
Chemical Name Alkyld Resin Solution
Other means of identification Not Available
Product Type Resin

1.2 Uses and uses advised against

Use(s) Architectural low sheen polyurethane paving paint. Application is by brush or roller.

1.3 Details of the supplier of the product

Supplier name Premium Sealers
Address Unit 1/5 Edison Circuit, Forrestdale, WA 6112, AUSTRALIA
Telephone 1800 779 007
Email ask@sealers.com.au
Website <http://www.sealers.com.au>

1.4 Emergency telephone number(s)

Emergency 1800 779 007

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

* THIS PRODUCT IS CLASSIFIED IN ACCORDANCE TO AUSTRALIAN REGULATION - GHS V3, AND ADG CODE.

GHS classification(s) FLAMMABLE LIQUID - Category 3
SENSITISATION - Category 1A
STOT (Single Exposure) - Category 3

2.2 Label elements

Signal word WARNING

Pictogram(s)



Hazard statement(s)

H226 Flammable liquid and vapour
H317 May cause an allergic skin reaction
H336 May cause drowsiness or dizziness

Prevention statement(s)

P102 Keep out of reach of children
P103 Read label before use
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 and all other equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P271 Use only outdoors or in a well-ventilated area.
P261 Avoid breathing mist, vapours or spray

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P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator

Response statement(s)

P101 If medical advice is needed, have product container or label at hand
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 Call a POISON CENTRE or doctor/physician if you feel unwell
P302+352 IF ON SKIN: Wash with soap and water
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P363 Wash contaminated clothing before reuse
P333+313 If skin irritation or a rash occurs: Get medical advice/attention
P370+378 In case of fire: Use alcohol resistant foam for extinction

Storage statement(s)

P403 + P313 Store in a well-ventilated place. Keep cool.
P405 Store Locked Up

Disposal statement(s)

P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Substance/mixture : Mixture
Chemical name : Not available
Other means of identification : Not available

Hazardous ingredient name	CAS Number	% by weight
Alkyd resin solution	Various	30-60
Pigment (dependent on colour)		10-30
Calcium carbonate	471-34-1	10-30
Solvent naphtha petroleum, medium aliphatic	64742-88-7	5-20
Additives		1-9

4. FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation If fumes or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary

Skin contact Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in the event of irritation.

Eye contact Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Ingestion Do not induce vomiting. Wash mouth and lips thoroughly with water. Seek medical advice if symptoms persist.

First Aid Facilities: Eye wash and normal wash room facilities.

Advice to Doctor: Treat symptomatically.

Other information: For advice in an Emergency, contact Poisons information centre Ph: 13 11 26 (Australia) or a doctor.

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media**

Flammability: Flammable liquid and vapour.

Suitable Extinguishing Media: Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only.

Hazards from combustion: Under fire conditions the product may emit toxic fumes including carbon monoxide and carbon

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dioxide.

Product Specific Hazards: Flammable liquid and vapour. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.

Precautions in connection with fire: Fire fighters should wear full PPE and self-contained breathing apparatus operated in positive pressure mode to prevent exposure to vapours, fumes and products of combustion. Use water spray to disperse vapours. This product should be prevented from entering drains and water courses.

Hazchem code: HAZCHEM: 3[Y]

6. ACCIDENTAL RELEASE MEASURES

6.1 Emergency procedures

MINOR SPILLS

Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Collect residues in a flammable waste container.

MAJOR SPILLS

Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse / absorb vapour. Contain spill with sand, earth or vermiculite. Use only spark-free shovels and explosion proof equipment. Collect recoverable product into labelled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services.

PROTECTIVE ACTIONS FOR SPILL From IERG (Canada/Australia)

Isolation Distance	25 metres
Downwind Protection Distance	300 metres
IERG Number	14

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

DO NOT allow clothing wet with material to stay in contact with skin.

Avoid all personal contact, including inhalation. Wear protective clothing when risk of overexposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid generation of static electricity. DO NOT use plastic buckets. Earth all lines and equipment. Use spark-free tools when handling. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storing and handling recommendations. Atmosphere should be regularly checked against established exposure standards

to ensure safe working conditions.

7.2 Suitable Container

Packing as supplied by manufacturer. Plastic containers may only be used if approved for flammable liquid. Check that containers are clearly labelled and free from leaks.

For low viscosity materials (i) : Drums and jerry cans must be of the non-removable head type. (ii) : Where a can is to be used as an inner package, the can must have a screwed enclosure.

For materials with a viscosity of at least 2680 cSt. (23 deg. C)

For manufactured product having a viscosity of at least 250 cSt. (23 deg. C)

Manufactured product that requires stirring before use and having a viscosity of at least 20 cSt (25 deg. C)

(i) : Removable head packaging;

(ii) : Cans with friction closures and

(iii) : low pressure tubes and cartridges may be used.

Where combination packages are used, and the inner packages are of glass, there must be sufficient inert cushioning material in contact with inner and outer packages. In addition, where inner packagings are glass and contain liquids of packing group I there must be sufficient inert absorbent to absorb any spillage, unless the outer packaging is a close fitting moulded plastic box and the substances are not incompatible with the plastic.

7.3 Conditions of Storage and Transport

Store in original containers in approved flammable liquid storage area. DO NOT store in pits, depressions, basements or areas where vapours may be trapped. No smoking, naked lights, heat or ignition sources. Keep containers securely sealed. Store away from incompatible materials in a cool, dry well ventilated area. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storing and handling recommendations.

7.4 Spills and disposal:

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Absorb spilt product onto inert absorbent material, sand or earth and collect and place in labelled containers. Dispose as per local, state and federal government regulations. Do not allow large spills to enter drains or sewers, inform local water authorities and EPA in accordance with local regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Exposure control measures

- From No data available: alkyd resin solution as (CAS: Various)
- No data available: calcium carbonate as (CAS: 471-34-1) / (CAS: 13397-26-7) / (CAS: 15634-14-7)
- No data available: solvent naphtha petroleum, medium aliphatic as (CAS: 64742-88-7)
- No data available: alkyd resin solution as (CAS: Various)
- No data available: calcium carbonate as (CAS: 471-34-1) / (CAS: 13397-26-7) / (CAS: 15634-14-7)
- No data available: solvent naphtha petroleum, medium aliphatic as (CAS: 64742-88-7)

8.2 Ventilation

Use with good ventilation to keep airborne concentrations as low as possible. Where vapours or mists are generated a local exhaust, ventilation system drawing vapours away from workers' breathing zone, should be used.

8.3 Environmental Exposure Controls

Do not allow into any sewer, on the ground or in any body of water.

8.4 Individual protection measures

Personal Protection:	Normal site PPE. Observe good industrial hygiene.
Respiratory Protection:	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist /dust filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.
Eye Protection:	Safety glasses with side shields or goggles, as appropriate, must be used. Final choice of appropriate eye/face protection will vary according to individual circumstances, and should conform to relevant regulations.
Hand Protection:	Use chemical resistant gloves. Final choice of gloves will vary according to individual circumstances. Occupational protective gloves should conform to relevant regulations.
Body Protection:	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Apperance:**
- Molecular Weight:** Not applicable
- Solids by Volume :** 48%
- Melting Range (C):** Not available.
- Boiling Range (C):** Not available
- Solubility in water (g/L):** Immiscible
- Specific Gravity (water=1):** Various
- pH (1% solution):** Not applicable
- pH (as supplied):** Not applicable
- Volatile Component (%vol):** Not available
- Vapour Pressure (kPa):** Not available
- Relative Vapour Density (air=1):** >1
- Evaporation Rate:** Not available
- Lower Explosive Limit (%):** Not available
- Upper Explosive Limit (%):** Not available
- Flash Point (C):** 33
- Autoignition Temp (C):** Not available
- State:** Liquid
- Decomposition Temp (°C):** Not available.

10. STABILITY AND REACTIVITY

- Reactivity:** Does not react under normal storage and handling conditions.
- Chemical stability:** Stable under normal conditions of storage and handling.
- Possibility of hazardous reactions:** Stable under normal conditions of use.
- Conditions to avoid:** Heat, open flames and other sources of ignition.
- Incompatible materials:** Oxidising agents, strong acids and strong bases.

PRODUCT NAME Rhinostone Paving Paint**Hazardous decomposition products:** Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon dioxide and carbon monoxide.**Hazardous Polymerisation:** Will not occur.**11. TOXICOLOGICAL INFORMATION**

The following values are calculated based on chapter 3.1 of the GHS document

Converted acute toxicity point estimates may have been used when only acute toxicity hazard classification is available.

ATEmix (oral) 27,292.00

ATEmix (dermal) 10,722.00

ATEmix (inhalation-vapour) 86.00

ATEmix (inhalation-dust/mist) 11.70

2E-05% of the mixture consists of ingredient(s) of unknown toxicity

Chemical Name	Oral L050	Dermal LD50	Inhalation LC50
Solvent naphtha (petroleum), medium aliphatic	= > 5000 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	= > 5.28 mg/L (Rat) 4 h
Calcium carbonate	6450 mg/kg [Rat].	-	-

Swallowed: Harmful if swallowed. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.**Eyes:** Vapours may irritate the eyes. Liquid or mists may severely irritate or damage the eyes.**Skin:** Slightly irritating, may cause redness, itching and tearing.**Inhaled:** Irritating to respiratory system. Symptoms include sneezing, coughing, wheezing, shortness of breath, headache, dizziness, drowsiness, nausea and vomiting.**Chronic Effects:** Prolonged or repeated skin contact may cause defatting leading to dermatitis.

Prolonged inhalation may cause central nervous system depression with symptoms including dizziness, drowsiness, nausea and headaches.

IARC (International Agency for Research on Cancer) Group 3- Not Classifiable as to Carcinogenicity in Humans

12. ECOLOGICAL INFORMATION**12.1 Ecotoxicity**

Chemical Name	Algae/aquatic plants	Toxicity to Fish	Crustacea
Solvent naphtha (petroleum), medium aliphatic	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static	100: 48 h Daphnia magna mg/L EC50

13. DISPOSAL CONSIDERATIONS**13.1 Disposal methods**

Disposal of the spilled or waste product must be done in accordance with the applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Do not puncture, cut or weld on or near containers. Empty containers may contain flammable residues. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers.

14. TRANSPORT INFORMATION**Transport Information:** This material is a class 3 – Flammable Liquid according to the Australian Dangerous Goods Code for the transport of Dangerous Goods by Road and Rail. (7th edition).

Class 3 – Flammable Liquids and incompatible in a placard load with any of the following:

UN Number: 1263**Proper Shipping Name:** Flammable liquids, toxic, n.o.s.**DG Class:** 3**Hazchem Code:** 3YE**Packaging Group:** III**IERG Number:** 14 (Initial Emergency Response Guide)**IMDG Marine Pollutant:** This product is classified as a Marine Pollutant according to the International Maritime Dangerous Goods Code.

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	S5
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	14

16. OTHER INFORMATION

Additional information

Date of printing: 19.04.2017
 Date of issue/Date of revision: 19.04.2017
 Date of previous issue: N/A
 Version: 1.0

Key to abbreviations

ADG = Australian Dangerous Goods
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
 UN = United Nations

References : Not available

Report status

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

[End of SDS]