

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

ROCKSTAR PAVING SEALER

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MANUFACTURED BY: Rockstar Sealing Systems, 3 Spray Avenue Mordialloc,
VIC 3195, Australia Tel. +61 1300 88 44 18

Classified as **Hazardous** according to criteria of Safe Work Australia and **Dangerous Goods** according to the ADG Code¹.

UN NO.....:	1866	D.G. Class.:	3	Pack. Group...:	III
HAZCHEM:	3Y	SUB. RISK.:	None allocated	SUSMP.....:	Schedule 5

PROPER SHIPPING NAME: Resin Solution

OTHER NAMES: N/A

USES: Coating of floor surfaces

2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Component	CAS No	Weight %
1	Xylenes		20-40%
2	Light aromatic solvent naptha		35-45%
3	Acrylic copolymer resin		20-30%

3. HEALTH HAZARDS INFORMATION

Health Effects of Acute Overexposure

- Eyes:** Do not allow eye contact. Irritation of eyes will occur, corneal damage may occur.
- Skin:** Do not allow skin contact. Causes irritation. Continued skin contact has a defatting action and can produce rough, dry, red skin. Repeated contact may cause contact dermatitis.
- Inhalation:** Harmful by inhalation. Will cause headaches and dizziness. Avoid breathing vapours and mists.
- Ingestion:** Harmful if swallowed. Do not take internally. May cause nausea, pain and vomiting.

4. FIRST AID MEASURES

- Eyes:** If this product comes into contact with eyes, hold eyes open and wash continuously for 15 minutes with running water. Ensure irrigation under eyelids by occasionally lifting eyelids. Do not attempt to remove contact lenses unless trained. Transport to hospital or doctor immediately.
- Skin:** If this product comes into contact with skin, wash skin with soap and water for 15 minutes. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again. Consult a physician if irritation develops or persists.
- Inhalation:** If fumes or combustion products are inhaled, remove to fresh air. Lay victim down & keep warm and rested. If breathing is shallow, or has stopped, ensure clear airway and apply resuscitation or oxygen if available. Transport to hospital or doctor immediately.
- Ingestion:** Consult a physician immediately. Do not induce vomiting. Give water to drink

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use foam, CO2 or dry powder.

Protective Equipment for Fire Fighting:

Thermal decomposition can be violent and even explosive and release hazardous fumes. Firefighters should wear appropriate protection gear. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. In case of fire prevent by any means possible spillage from entering drains or watercourses. Use water spray to cool fire-exposed containers and metallic parts.

6. ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Provide sufficient ventilation. Avoid breathing vapour. Wear personal protective equipment to prevent eye and skin contact. Do not allow into drains or waterways. Take up with absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

7. HANDLING AND STORAGE

FLAMMABLE LIQUID – Store in accordance with dangerous goods requirements.

Keep away from sources of ignition – no smoking.

Keep containers tightly closed and store in a cool, well-ventilated area.

Rubber gloves, eye protection and protective clothing should be worn when using this material.

8. PERSONAL PROTECTION AND EXPOSURE CONTROLS

Exposure Limit Information: Worksafe Australia has set an exposure standard of 80ppm TWA (8hr) for Xylene isomers

Respiratory Protection

In case of vapours/mist, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS-1716 and AS/NZS-1715 requirements must be followed whenever workplace conditions warrant a respirator's use.

None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

Eye Protection

Use chemical splash goggles (Australian and New Zealand Standard AS/NZS-1337) or approved equivalent.

8. PERSONAL PROTECTION AND EXPOSURE CONTROLS (Continued)

Hand Protection

Impermeable gloves; protective clothing as necessary to prevent skin contact. Remove any contaminated clothing immediately and launder before reuse.

Engineering Controls (Ventilation)

Use explosion-proof local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

Other

Take precautions to prevent electro-static discharge.
Remove sources of high temperature in the workplace.
Wash hands after use.
Do not smoke, eat or drink during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour	Clear Liquid
State	Liquid
Odour Characteristic	Hydrocarbon
pH	Not specified
Viscosity	Not specified
Specific Gravity (Water = 1)	0.93 g/ml
Vapour Density (Air = 1)	3.7
Vapour Pressure	0.85-1.2 kPa @ 20°C
Melting Point	N/A
Boiling Point	155-175°C
Solubility in Water	Not miscible
Flash Point	30°C

10. STABILITY AND REACTIVITY

Stable in sealed containers.

Conditions to avoid

Flammable. Avoid contact with heat, sparks and flame.

Hazardous reactions

This material is stable under normal conditions
Incompatible with oxidising agents and acids.

Hazardous decomposition products

Pyrolysis may produce carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No data

12. **ECOLOGICAL INFORMATION**

Harmful to aquatic life. Do not allow into waterways.

13. **DISPOSAL CONSIDERATIONS**

Dispose of empty containers in accordance with federal, state and local laws.

14. **TRANSPORT INFORMATION**

Classified as Dangerous Goods according to the Australian Code For The Transport of Dangerous Goods By Road And Rail (Seventh Edition). See section 1.

15. **REGULATORY INFORMATION**

Labelling in accordance with the Safe Work Australia's "National Code of Practice for the Labelling of Workplace Substances":

Risk Phrases:

R10	Flammable
R20/21	Harmful by inhalation and in contact with skin
R36/38	Irritating to eyes and skin.
R65	Harmful: May cause lung damage if swallowed

Safety Phrases:

S2	Keep out of reach of children
S07	Keep container tightly closed.
S09	Keep container in a well ventilated place.
S16	Keep away from sources of ignition
S23	Do not breathe gas/ fumes/ vapour/ spray.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of soapsuds.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well ventilated areas.

16. **OTHER INFORMATION**

¹ Australian Code For The Transport Of Dangerous Goods By Road And Rail (Seventh Edition).

The advice and information contained herein is based on our best knowledge of the health and safety hazard information of the product. We believe the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. We urge persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation.