

Rockpave SDS - resin

1. Identification of the Material and Supplier

Chemical Nature: Resin Blend

Supplier Company: MPS Paving Systems Australia Pty Ltd.
79-81 Intrepid Street
Berwick VIC 3806

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2. Composition/Information on Ingredients

Contains no materials that are classified as hazardous.

3. Hazard Identification

Not regarded as a health or environmental hazard under current legislation.

4. First Aid Measures

General Information: No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

Inhalation: Move the exposed person to fresh air at once.

Ingestion: Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin Contact: Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

Eye Contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide or dry powder. Larger fires: Water spray, fog or mist.

Special Fire Fighting Procedures: Move container from fire area if it can be done without risk. No specific fire fighting procedure given. Keep run-off water out of sewers and water sources. Dike for water control.

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Unusual Fire and Explosion Hazards: Prolonged exposure to heat may lead to formation of toxic gases.

Hazards:

Specific Hazards: Fire or high temperatures create: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon Dioxide (CO₂).

Protective Equipment: Fires should be dealt with by trained personnel wearing full protective clothing and self-contained breathing apparatus.

6. Accidental Release Measures

Environmental Precautions: Do not allow to enter drains, sewers or watercourses. Collect and dispose of spillage as indicated in section 3.

Spill Clean Up Methods: Collect with absorbent, non-combustible material into suitable containers. Shovel into dry containers. Cover and move the containers. Flush the area with water. Do not contaminate water sources or sewer. Wash thoroughly after dealing with a spillage.

7. Handling and Storage

Usage Precautions: Avoid spilling, skin and eye contact. Do not use contact lenses.

Storage Precautions: Keep in original container. Keep containers tightly closed.

Storage Class: Chemical Storage.

8. Exposure Control/Personal Protection

Ingredient Comments: WEL = Workplace Exposure Limit

Protective Equipment: Safety goggles and chemical gloves.

Engineering Measures: All handling is to take place in a well-ventilated area.

Respiratory Equipment: Respiratory protection may be required. Respiratory protection must be used if air contamination exceeds acceptable level.

Hand Protection: GENERAL GUIDANCE ON HAND PROTECTION.

Chemical resistant gloves required for prolonged or repeated contact. Protective gloves must not be used if there is a risk of direct contact or splash.

SPECIFIC RECOMMENDATIONS.

Use protective gloves made of: Nitrile or Neoprene.

Eye Protection: Wear splash-proof eye goggles to prevent any possibility of eye contact. Contact lenses should not be worn when working with this chemical.

Other Protection: Wear appropriate clothing to prevent any possibility of skin contact.

9. Physical and Chemical Properties

Appearance	Clear or Hazy Liquid	Flash Point °C	>190 CC (Closed cup)
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Colour	Amber	Viscosity	1500-2500mPas@25 °C
Odour	Slight odour	Auto Ignition Temp	>300 °C
Relative Density	0.95-1.05@25 °C		

10. Stability and Reactivity

Stability: Stable under normal temperature conditions.

Conditions to Avoid: Avoid contact with acids.

Materials to Avoid: Acids, oxidising.

Hazardous Decomposition: Toxic gases/vapours/fumes of: Carbon Monoxide (CO). Carbon Dioxide (CO₂) **Products:**

11. Toxicological Information

Inhalation: No specific health warnings noted.

Ingestion: May cause discomfort if swallowed.

Skin Contact: Liquid may irritate skin.

Eye Contact: Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings: No known chronic or acute health risks.

12. Ecological Information

Ecotoxicity: Not regarded as dangerous for the environment.

13. Disposal Consideration

Disposal Methods: Dispose of waste residue in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

14. Transport Information

General: Not classified as hazardous for transport - no warning label required.

15. Regulatory Information

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Risk Phrases:	NC - Not Classified		
Safety Phases:	U2 - Do not allow ingress of moisture		
UK Regulatory References:	Occupational Exposure Limits EH40. Control of Substances hazardous to Health Chemicals (Hazardous Information and Packaging) Regulations.		
EU Directives:	Dangerous Preparations Directive 1999/45/EEC.		
Guidance Notes:	Isocyanates toxic hazards and precautions Eh16. CHIP for everyone HSG(108). MPS Paving Systems Safety Advice.		
International Registrations:	The components of this preparation are either listed on the following national registers or are exempt from any requirement of those registers:		
Australia:	NICNAS	EU:	EINECS/ELINCS
Canada:	DSL	China:	IECSC
Japan:	MITI	Korea:	TCCL
Philippines:	PICCS	USA:	TSCA

16. Other Information

**Material Safety Data Sheets are updated frequently.
Please ensure that you have a current copy.**

Disclaimer: This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it is intended.

If clarification or further information is needed to enable appropriate risk assessment, the user should contact MPS Paving Systems Australia Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and/ or legislation.