



SAFETY DATA SHEET

1. Identification of the Substance / Preparation and of the Company Undertaking

Product Name: SpECcure WE Code:
Company: Speciality Engineering Chemicals
Address: P. O. Box 61347, Dubai, U.A.E.
Telephone: 04-8836662 Facsimile: 04-8837696
E-mail: info@spec.ae Web site: www.spec.ae

2. Composition / Information on Ingredients

Composition: Wax emulsion, water
None of the ingredients of this product are classified as hazardous.

3. Hazards Identification

Irritating to eyes, respiratory system and skin.

4. First Aid Measures

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.
Skin: Wash immediately with soap and water or suitable skin cleanser.
Inhalation: Remove from exposure, rest and keep warm and obtain medical attention urgently.
Ingestion: Do not induce vomiting. Obtain medical attention. Beware of aspiration if vomiting occurs.

5. Fire Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog -Do not use water jets.
Special Exposure Hazards: Toxic fumes.
Special Protective Equipment: Self - contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions: Prevent entry into drains, sewers and water courses.
Decontamination Procedures: Soak up with inert absorbent or contain and remove by best available means. Dispose of as waste. Residues may be flushed to drain with large volumes of water.

7. Handling and Storage

Handling: Use only in well ventilated areas. Avoid breathing vapours. Avoid skin and eye contact.

Storage: Store in cool, dry area. Protect from frost.

8. Exposure Controls / Personal Protection

Occupational Exposure Limits: None assigned

Engineering Control Measures: Use only in well ventilated areas.

Personal Protective Equipment: When mist occurs during spraying operations, wear suitable respiratory protective equipment. Impervious gloves (e.g. PVC). Goggles.

9. Physical and Chemical Properties

Physical State: Liquid

Colour: White

Odour: Slight/faint

pH: 7.0 - 7.5

Boiling Point/Range (°C): 100

Flash Point (closed, °C): None

Autoflammability (°C): Not applicable

Explosive Properties (%): Not applicable

Oxidising Properties: Not applicable

Vapour Pressure (kPA at 20 °C): 2.3 (water)

Relative Density (at 20°C): 0.98

Water Solubility: Partially soluble

10. Stability and Reactivity

Stability: Stable.

Conditions to avoid: Temperatures (°C) below 5.

Materials to avoid: Not known

Hazardous Decomposition products: Thermal decomposition:- Oxides of carbon.

11. Toxicological Information

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.
Oral LD50, rat >5000mg/kg

Health Effects

On eyes: Irritating but does not injure eye tissue. Vapour may cause irritation.

On skin: Unlikely to irritate on brief or occasional exposure.

By inhalation: Mist and vapours may cause irritation to nose and respiratory tract. H

By ingestion: Low order of acute toxicity. May cause nausea, vomiting and diarrhoea.

Chronic: Repeated and prolonged skin contact may lead to skin disorders.

12. Ecological Information

Environmental Assessment:	When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid. Partially soluble in water.
Persistence and Degradability:	Not known.
Bioaccumulative Potential:	Not known.
Chronic:	Not expected to be ecotoxic to fish/daphnia/algae.

13. Disposal Considerations

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose of through an authorised waste contractor to a licenced site. Do not empty into drains, sewers or water courses.
Used/Contaminated Product:	As for Unused product.
Packaging:	May be steam cleaned and recycled.

14. Transport Information

Proper Shipping name:	water based curing compound		
UN Number:	Not classified as hazardous for transport		
IMO Class:	Not classified as hazardous for transport		
IATA/ICAO Class:	Not classified as hazardous for transport		
ADR Class:	Not classified as hazardous for transport		
Subsidiary risk:	-		
Packaging group:	-		
Label:	-		
Additional information			
ADR-HIN:	-		
IMDG-EMS:	-	Marine Pollutant:	No
IMO:			

15. Regulatory Information

Hazard Label Data:

Safety Phrases:	Do not breathe vapour/spray. Wear suitable gloves and eye/face protection. Use only in well ventilated areas.
EC Directives:	Dangerous Preparations Directive, 88/379/EEC. Safety Data Sheets Directive, 91/155/EEC. Dangerous Preparations Directive, 67/548/EEC and adaptations.
Statutory Instruments:	Health and Safety at Work, etc. Act 1974. Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746). Control of Substances Hazardous to Health Regs. 1988 (SI 1657). Environmental Protection Act 1990.

Codes of Practice: Waste Management. The Duty of Care.

Guidance Notes: Storage of packaged dangerous substances[HS(G)71].
Occupational exposure limits (EH 40).

The above publications are available from HMSO.

16. Other Information

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Issued by: SpEC Thnical Department

No liability accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this MSDS since the customers treatment of the product is necessarily out of our control.

The data given above is based upon current knowledge and experience. This safety sheet is intended to describe our products in terms of their safety requirements. It does not guarantee the properties of the products described.