

SAFETY DATA SHEET

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

Product Name: SpEC Liquid Mortar Plasticiser Code:
Company: Speciality Engineering Chemicals
Address: P. O. Box 61347, Dubai, U.A.E.
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B. Composition / Information on Ingredients

Chemical name: Brown liquid containing resin and water.

C. Hazards Identification

Risk of chronic skin ailment.

D. First Aid Measures

Eyes: Irrigate immediately with copious quantities of water for five minutes.
Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water as soon as possible.
Obtain medical advice if skin disorders develop.

Inhalation: Remove from exposure.

Ingestion: Send the patient or obtain medical attention immediately. DO NOT induce vomiting. Beware of aspiration if vomiting occurs.

Aspiration: If aspiration occurs or suspected, send the patient to hospital or obtain medical attention immediately.

E. Fire Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry powder, foam or water.

Special Exposure Hazards: None.

Special Protective Equipment: Use self-contained breathing apparatus and full protective clothing.

F. 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. Gather into containers. Dispose of as waste.

G. Handling and Storage

Handling: Avoid skin and eye contact. Wear eye protection, impervious gloves (e.g. PVC) and a plastic apron. Change contaminated clothing immediately and thoroughly clean before re-use. Avoid breathing fumes, vapour and spray. Use only in well ventilated areas. Frequent or prolonged skin contact may give rise to skin disorders. Medical advice must be obtained if skin disorders develop. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: No special precautions.

H. Exposure Controls / Personal Protection

Occupational Exposure Limits: None assigned.

Engineering Control Measures: No specific ventilation requirement noted.

Personal Protective Equipment: Avoid skin and eye contact. Wear impervious gloves (eg PVC), in case of repeated or prolonged contact. Goggles.

I. Physical and Chemical Properties

Physical state: Brown coloured liquid

Colour: Brown

Flash Point (closed °C): Above 65 °C (IP 34)

J. Stability and Reactivity

Conditions to avoid: Temperatures in excess of 100 °C

Materials to avoid: Not known.

Hazardous Decomposition products: None.

K. Toxicological Information

Health Effects

On eyes: None.

On skin: None.

By inhalation: Harmful.

By ingestion: None.

L. Ecological Information

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility: Insoluble in water.

Persistence and Degradability: Biodegradable, mixes in water.

Bioaccumulative Potential: Not known.

Chronic: Not expected to be ecotoxic to fish/daphnia/algae in cured state.

M. Disposal Considerations

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose of in approved manner.
Used/Contaminated Product: Disposed of through an authorised waste contractor to a licensed site.
Packaging: The method of disposal must be acceptable to the local authority.

N. Transport Information

This product is NOT classified as dangerous for transport.

O. Regulatory Information

Hazard Label Data:

Risk Phrases: Limited evidence of a carcinogenic effect.
Safety Phrases: Do not breathe vapour.
Avoid contact with skin and.
EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.
Dangerous Preparation Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.
Statutory Instruments: Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746).
Control of Substances Hazardous to Health Regs. 1988 (SI 1657).
Environmental Protection (Duty of Care) Regs. 1991 (SI 2839).
Codes of Practice: Waste Management. The Duty of Care.

P. Other Information

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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.