

SAFETY DATA SHEET

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

Product Name: SpECTite PVC Waterstop
Company: Speciality Engineering Chemicals
Address: P. O. Box 61347, Dubai, U.A.E.
Telephone: +9714-8836662 Facsimile: +9714-8837696
E-mail: info@spec.ae Web site: www.spec.ae

2. Composition / Information on Ingredients

Composition: Plasticized polyvinyl chloride thermoplastic.

3. Hazards Identification

No significant hazard.

4. First Aid Measures

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently.
Skin: Wash immediately with soap and water or suitable skin cleanser as soon as possible.
Inhalation: Remove from exposure - unlikely to occur.
Ingestion: Wash out mouth with water.

5. Fire Fighting Measures

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

6. Accidental Release Measures

Personal Precautions: None
Environmental Precautions: Prevent entry into drains, sewers and water course.
Decontamination Procedures: Solid product : Gather into containers.

7. Handling and Storage

Handling: No special precautions.
Hot weld on-site jointing of PVC Waterstops liberates hydrogen chloride mist and vapour.

Ensure adequate ventilation. Do not smoke. Avoid breathing fumes and vapours. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: No special precautions.

8. Exposure Controls / Personal Protection

Occupational Exposure Limits:

Substance	8 hour TWA	STEL	Source/Other Information
Hydrogen chloride	—	5 mgm ⁻³	EH40

Engineering Control Measures: No specific ventilation requirement noted.
Hot weld on-site jointing: Provide ventilation at floor level and at normal height.

Personal Protective Equipment: In case of insufficient ventilation wear suitable respiratory equipment

9. Physical and Chemical Properties

Physical State: Solid

Colour: Blue

Odour: Odourless

Boiling Point/Range (°C): Not applicable

Flash Point (closed °C): None

Explosive Properties(%): Not applicable

Oxidising Properties: Not applicable

Water Solubility: Insoluble

10. Stability and Reactivity

Stability: Stable.

Conditions to avoid: None known.

Materials to avoid: None known.

Hazardous Decomposition Products: Thermal decomposition: - Chlorine compounds including hydrogen chloride.

11. Toxicological Information

Health Effects

On eyes: Vapour from hot weld on-site jointing causes severe irritation.

On Skin: Heated material may cause burns.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures. When heated emits fumes that irritate the respiratory system.

By Ingestion: Low order of acute toxicity.

Chronic: None known.

12. Ecological Information

Environmental Assessment:	When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility:	Solid. Insoluble in water.
Persistence and Degradability:	Not readily biodegradable.
Bioaccumulative Potential:	Not expected to be bioaccumulative.
Ecotoxicity:	Not ecotoxic to fish/daphnia/algae.

13. Disposal Considerations

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose of in an approved manner.
Used/Contaminated Product:	As for Unused product.
Packaging:	The method of disposal must be acceptable to the local authority

14. Transport Information

This product is NOT classified as dangerous for transport.

15. Regulatory Information

Hazard Label Data:

EC Directives:	Dangerous Substances Directive, 67/548/EEC and adaptations. Dangerous Preparations Directive, 88/379/EEC. Safety Data Sheets Directive, 91/155/EEC.
Statutory Instruments:	Chemicals (Hazards 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.
Guidance Notes:	Occupational exposure limits (EH40)

16. Other Information

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.