

# SAFETY DATA SHEET

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

Product Name: SpECseal Acrylic Code:

Product Use: Joint Sealant

Company: Speciality Engineering Chemicals FZE

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## 2. Composition / Information on Ingredients

Composition: Styrene Acrylate Solution / Inorganic Fillers

Hazardous Ingredient(s)	Symbol	CAS No.	Risk Phrases	%
Styrene Acrylate Polymer	Xn	25767-47-9	R22	40 - 42
Calcium carbonate	Xn	471-34-1	R36	50 - 52

## 3. Hazards Identification

Harmful if swallowed.  
Irritating to eyes.



## 4. First Aid Measures

**General:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Eyes:** Check for and remove contact lenses if any. irrigate copious amount of water for several minutes keeping eye lids open. Obtain medical attention if problem persists.

**Skin:** Wash thoroughly with soap and water or suitable skin cleanser immediately. Obtain medical attention if problem persists.

**Inhalation:** Remove to fresh air and rest. Get medical attention if complaint persist.

**Ingestion:** Remove to fresh air. If not breathing or irregular breathing, provide artificial respiration. Seek medical attention if the problem continues.

## 5. Fire Fighting Measures

**Suitable Extinguishing Media:** CO<sub>2</sub>, powder, foam and water spray.

**Unsuitable extinguishing media:** Unknown.

**Special Protective Equipment:** Wear protective clothing and breathing apparatus.

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## 6. Accidental Release Measures

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Personal Precautions:	Wear proper protective equipment.
Environmental Precautions:	Keep away from drains and watercourses.
Methods for cleaning up:	Wipe, scrape or soak up in inert material and put in a container for disposal.

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## 7. Handling and Storage

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Handling:	Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.
Storage:	Store in in closed packing between 5 °C and 25 °C away from direct sunlight and other sources of heat.

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## 8. Exposure Controls / Personal Protection

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Occupational exposure limit:	Not applicable
Respiratory protection:	Avoid breathing the vapour. Maintain good ventilation.
Eye and skin protection:	Avoid contact with skin and eyes. Wear safety glasses.
Industrial hygiene:	When using do not eat, drink or smoke. Wash hands after work and before breaks. Do not rub eyes with dirty hands.

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## 9. Physical and Chemical Properties

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Physical State:	Liquid
Colour:	White
Odour:	Faint
FP °C:	-
SG:	1.7
BD-Kg/M³:	-
Water Solubility:	Miscible
Visc.poise:	4000

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## 10. Stability and Reactivity

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Conditions to avoid:	Unknown
Materials to avoid:	Unknown.
Hazardous decomposition products:	CO, CO <sub>2</sub> , CaO

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## 11. Toxicological Information

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Acute oral LD50 (mg/kg):	Unknown.
Acute dermal LD50 (mg/kg):	Unknown.

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Acute inhalation: Unknown.

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## 12. Ecological Information

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

Mobility: Insoluble in water.

Persistence and Degradability: Not known.

Bioaccumulative Potential: Not known.

Ecotoxicity: Not ecotoxic to fish/daphnia/algae in cured state

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## 13. Disposal Considerations

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Dispose in accordance with federal, state and local legislation.

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## 14. Transport Information

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Proper Shipping Name: Acrylic polymer solution

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: -

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## 15. Regulatory Information

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To the labeling requirements of EC directives 67/548/EC and 1999/45/EC.

Hazard label: Not classified as hazardous

Risk Phrases: R22 - Harmful if swallowed  
R36 - Irritating to eyes

Safety Phrases: S36 - Wear suitable protective clothing  
S39 - Wear eye/face protection

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## 16. Other Information

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Issue no.: 1  
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Issued by: SpEC Technical 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.