

SAFETY DATA SHEET

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

Product Name: SpECcoat Firesafe Facade Liquid

Product Use: Coatings

Company: Speciality Engineering Chemicals

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2. Composition / Information on Ingredients

Composition: styrene acrylate solution.

Hazardous Ingredient(s)	Symbol	CAS No.	Risk Phrases	%
Styrene acrylate polymer	Xn	25586-20-3	R22	30 - 60
Water	-	7789-20-0	-	30 - 60

3. Hazards Identification

Harmful if swallowed.



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. If not breathing, provide artificial respiration. Seek medical attention if the problem continues.
Ingestion:	Do not induce vomiting. Obtain medical attention and show the container or label.

5. Fire Fighting Measures

Suitable Extinguishing Media:	Not flammable
Special Exposure Hazards:	None
Special Protective Equipment:	None

6. Accidental Release Measures

Personal Precautions: Wear gloves and other suitable protective clothing.

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.

7. Handling and Storage

Handling:	Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product. Ensure adequate ventilation.
Storage:	Keep containers dry, cool and tightly closed.
Decontamination:	Soak-up with inert absorbent or contain and remove by best available means. Gather into containers.

8. Exposure Controls / Personal Protection

Occupational Exposure Limits :	None assigned
Engineering Control Measures:	Use with adequate general and local exhaust ventilation.
Personal Protective Equipment:	Impervious gloves (eg PVC), safety goggles, plastic apron.

9. Physical and Chemical Properties

Physical State:	Liquid
Colour:	White
Odour:	Faint
Flash Point °C:	-
SG/Bulk Density:	1.00
Solubility:	Miscible

10. Stability and Reactivity

Stability:	Stable under recommended conditions.
Conditions to avoid:	Not known.
Materials to avoid:	None.
Hazardous decomposition products:	None.

11. Toxicological Information

The product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

Based on the properties of the constituent(s) and considering toxicological data on similar preparations, this product may produce irritation in contact with eyes. Harmful if swallowed.

12. Ecological Information

When used and disposed as intended, no adverse environmental effects are foreseen. Expected to be not readily biodegradable. Bio-accumulative potential and ecotoxicity are not determined.

13. Disposal Considerations

Disposal must be in accordance with local and national legislation.

Do not allow to enter into drains or watercourses. Material and container must be disposed as hazardous waste.

14. Transport Information

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:	-		
Additional information			
ADR-HIN:	-		
IMDG-EMS:	-	Marine Pollutant:	No

15. Regulatory Information

EU Regulations:	The product is labeled as follows, in accordance with local regulations.		
Hazard Symbol(s):	Xn		
Contains:	Styrene acrylate polymer		
Risk Phrases:	R22 - Harmful if swallowed. R36 - Irritating to eyes.		
Safety Phrases:	S36 - Wear suitable protective clothing. S39 - Wear eye/face protection.		

16. Other Information

Issue:	1
Date of issue:	30-Jun-2017
Prepared 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.