



THE FENDER BCS GROUP OF COMPANIES

www.fenderbcs.co.uk

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY**

**Product** **Supa-Polyester Mortar** **Base Component**  
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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous Ingredients** Unsaturated polyester resin in styrene

Name	EC No	CAS -No	Content	Symbol	R Phrase
Styrene	601-026-00-0	100-42-5	36-40%	Xn; Xi	R10 R20 R36/38

**3. HAZARDS IDENTIFICATION**

**Main Hazards** Flammable. Irritating to eyes and skin. Harmful by inhalation

**4. FIRST AID MEASURES**

**Skin contact** Remove contaminated clothing immediately. Rinse affected skin with copious amounts of soap and water. If persistent irritation occurs obtain medical attention.  
**Eye contact** Immediately flush eyes with running water for at least 15 minutes without interruption. Seek medical advice.  
**Ingestion** Rinse mouth. Call a doctor immediately. Keep warm and in a quiet place  
**Inhalation** No specific measures. Remove to fresh air in case of indisposition.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media** Dry powder, Carbon Dioxide, Water spray may be ineffective.  
**Exposure hazards**  
**Protection of fire-fighters** Thermal decomposition can lead to release of irritating gases and vapours. Wear full protective clothing and self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions** Use personal protective equipment. Keep people away from and upwind of spill/leak  
**Environmental precautions** Prevent from entering sewer system, surface water or soil. Prevent from spreading into drains, ditches or rivers by using sand, earth or other appropriate barriers  
**Clean-up procedures** Soak up with absorbent material e.g. dry sand, vermiculite, and dispose of as instructed. Shovel up and place in a labeled, sealable container for subsequent disposal.

*Our expertise is fitting all the pieces together*

**Fender Steel**

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## 7. HANDLING AND STORAGE

<b>Handling requirements</b>	Use in well ventilated areas. Keep containers tightly closed when not in use. Avoid contact with skin, eyes and clothing. Below 30°C in closed original containers. Store in dark away from oxidizing materials.
<b>Storage conditions</b>	Must only be kept in original packaging.
<b>Suitable packaging</b>	

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering measures</b>	Ensure there is sufficient ventilation of the area.
<b>Hand protection</b>	Protective gloves of PVC or rubber.
<b>Eye protection</b>	Mono-goggles.
<b>Skin protection</b>	Standard issue work clothes. Safety boots/shoes; chemical resistant.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State</b>	Liquid.
<b>Colour</b>	Yellow
<b>Odour</b>	Styrene
<b>Solubility in water</b>	Immiscible
<b>Density</b>	(25°C)= 1.11
<b>Flash point °C</b>	32°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions. Thermal decomposition not applicable under normal conditions.
<b>Conditions to avoid</b>	Do not freeze.
<b>Materials to avoid</b>	Strong Oxidising Agents.
<b>Haz. Decomposition Products</b>	Non under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

<b>Ingestion</b>	LD50 Acute oral toxicity in rats : >2000mg/kg.
<b>Eye Contact</b>	Eye irritation tested in rabbits : Irritant
<b>Skin Contact</b>	Skin irritation tested in rabbits : Irritant
<b>Mutagenicity</b>	Negative Ames test.

## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Readily absorbed into soil. Prevent contamination of soil, drains or surface water.
<b>Bioaccumulative potential</b>	Material sinks in water and has the potential to Bio-accumulate.
<b>Other adverse effects</b>	Not readily Bio-degradable (Sturm Test), Toxic to aquatic organisms

## 13. DISPOSABLE CONSIDERATIONS

Recover or recycle if possible.  
Otherwise dispose to licensed disposal contractor.

**14. TRANSPORT INFORMATION**

**ADR/RID**

<b>UN no</b>	1866	<b>ADR Class</b>	3
<b>Packing Group</b>	III	<b>Classification</b>	Marine Pollutant
<b>Proper Shipping Name</b>	Resin Solution, flammable (Contains Styrene)	<b>code</b>	
		<b>Risk no</b>	

**IMDG/IMO**

<b>UN no</b>	1866	<b>Class</b>	3
<b>Packing Group</b>	III	<b>EmS</b>	3-05
<b>Marine Pollutant</b>	Y	<b>Labelling</b>	3

**IATA/ICAO**

<b>UN no</b>	1866	<b>Class</b>	3
<b>Packing Group</b>	III	<b>Packing Instruction</b>	
<b>Labelling</b>	3		

**15. REGULATORY INFORMATION**

**Hazard Symbol** Xn Harmful.

**Risk Phrases** R10, Flammable  
R20, Harmful by inhalation  
R36/38, Irritating to eyes and skin.

**Safety Phrases** S2, Keep out of reach of children  
S13, Keep away from food/drink and animal feeding stuffs.  
S24/25, Avoid contact with skin and eyes.  
S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S46, If swallowed, seek medical advice immediately and show this container or label.  
S51, Use only in well ventilated areas.

**16. OTHER INFORMATION**

**Other information** Read in conjunction with the appropriate **FILLER** component Material Safety Data Sheet.

**Legal disclaimer**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Resin Building Products Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.