



**MATERIAL SAFETY DATA**

EDITION: 2 DATE: DECEMBER 2004

## 1. PRODUCT

NAME: **flexirend highbuild**

Chemical Nature

A water based styrene acrylic resin

Manufacturer

**Weber**

Saint-Gobain Weber Limited  
Dickens House  
Enterprise Way  
Flitwick  
Bedford.  
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

## 2. COMPOSITION

A water based styrene acrylic resin containing fillers, pigments, fungicides and small quantities of other additives.

EEC Symbol: None

## 3. HAZARDS IDENTIFICATION

Essentially non hazardous. May be irritating to the eyes. Avoid breathing vapour.  
Avoid swallowing.

## 4. FIRST AID MEASURES

**SKIN CONTACT:**

Wash the affected area thoroughly with clean cold water before product dries. If irritation continues seek medical advice. Clothing contaminated with wet product should be removed and washed thoroughly before reuse.

**EYE CONTACT:**

Wash eyes immediately with plenty of clean cold water. If irritation persists seek medical advice.

**INHALATION:**

Move affected person to fresh air. If recovery is not rapid seek medical attention.

**INGESTION:**

If swallowing has occurred do not induce vomiting. Give person plenty of water to drink. Seek medical attention.

## 5. FIRE-FIGHTING MEASURES

The product is non-flammable in its liquid state. However, if all of the water content evaporates, the remaining dried resin may burn giving rise to carbon monoxide and carbon dioxide as combustion products.

Exposure hazards

Do not release water contaminated with **flexirend highbuild** into surface water drains.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Avoid contact with skin, eyes and clothing.

### Environmental Precautions

Prevent contamination of soil, drains and surface water.

### Methods for Cleaning

Take up with absorbent, dry, inert material and place in suitable, closable container for disposal in accordance with local regulations. Keep children away from clean up operations. Dispose to a place authorised to accept builder's waste. Small quantities can be disposed of as normal household waste.

## 7. HANDLING AND STORAGE

### Handling

Ensure good ventilation. When handling pails of **flexirend highbuild**, due regard should be paid to Manual Handling Operations Regulations 1992.

### Storage

Pails should be stacked in a safe and stable manner. Store in dry conditions away from food and drink.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Technical Protective Measures

No special measures required

### Exposure Limits

Occupational Exposure Standard (OES) Limits 8 hour TWA (According to EH40/00)

Resin contains styrene: Maximum Exposure Limit: 100ppm

### Respiratory Protection

Suitable respiratory protection should be worn to ensure that personal OES is not exceeded, particularly if the product is to be sprayed.

### Hand Protection

Wear suitable gloves.

### Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

### Skin Protection

Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Contains Styrene  
Physical state: Non-flammable viscous liquid  
Specific Gravity: 1.25gcm<sup>-3</sup> (approx)  
Boiling Point: 100°C

## 10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions.

## 11. TOXICOLOGICAL INFORMATION

### Eye Contact

May be irritating to eyes

### Skin Contact

The product may cause irritation, contact dermatitis or allergic dermatitis.

### Inhalation

Styrene is harmful by inhalation

## 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water. Styrene is harmful to aquatic organisms.

No other specific information available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of empty pails or surplus product to place authorised to accept builder's waste. Keep out of reach of children. Local regulations should always be observed.

## 14. TRANSPORT INFORMATION

Classification for Transport not required.

## 15. REGULATORY INFORMATION

Symbols: None

### R Phrases:

None

### S Phrases:

S23 Do not breathe vapour

S28: After contact with skin, wash immediately with plenty of soap and water.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye/face protection.

Keep out of reach of children.

**16. OTHER INFORMATION**

None

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.