



## MATERIAL SAFETY DATA

EDITION: 6 DATE: DECEMBER 2004

### 1. PRODUCT

NAME:	<b>weber.tec force carbon plate</b>	(enforce carbon fibre plate)
	<b>weber.tec force glass sheet</b>	(enforce glass fibre sheet AR)
	<b>weber.tec force carbon sheet</b>	(enforce carbon fibre sheet)
	<b>weber.tec force aramid A120 sheet</b>	(enforce aramid A120 sheet)

#### Chemical Nature

Composite strengthening products based on carbon fibre or glass fibre reinforcement used in the strengthening of reinforced concrete structures.

#### Manufacturer

##### **Weber**

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

### 2. COMPOSITION

**weber.tec force carbon plate** is based upon unidirectional carbon fibre bound with a fully cured epoxy resin matrix.

**weber.tec force glass sheet** is based upon a bi-directional woven glass fabric **weber.tec force carbon sheet** is based upon a unidirectional carbon fabric **weber.tec force aramid A120 sheet** is based upon unidirectional Twaron® aramid fibre

### 3. HAZARDS IDENTIFICATION

Essentially non-hazardous inert products but in particular Enforce Carbon Fibre Plates can have sharp edges. All four products should be handled with care.

### 4. FIRST AID MEASURES

None

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### 5. FIRE-FIGHTING MEASURES

Carbon fibre products will burn at high temperatures. Glass sheet is non-combustible  
Suitable Extinguishers: Water mist, Carbon dioxide, Foam and Dry powder Do not use high-pressure water jet extinguishers.

#### Exposure hazards

The combustion products of Enforce Carbon Fibre Plates may contain toxic decomposition products and fire fighters should wear breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions  
Avoid contact with skin

## **7. HANDLING AND STORAGE**

Handling  
Handle with care.  
Storage  
Store in clean dry conditions.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Technical Protective Measures  
No special measures required

Hand Protection  
Wear suitable gloves.

Eye Protection  
Wear suitable goggles when drilling or grinding Enforce Plates.

Skin Protection  
Wear suitable dust mask when drilling, grinding or cutting Enforce Plates

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Inert strengthening materials.

## **10. STABILITY AND REACTIVITY**

Stable under normal storage conditions.

## **11. TOXICOLOGICAL INFORMATION**

Inert materials

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## **12. ECOLOGICAL INFORMATION**

Inert materials

## **13. DISPOSAL CONSIDERATIONS**

Enforce Composite Strengthening Products can be disposed of as normal household waste.

## **14. TRANSPORT INFORMATION**

Inert Materials  
Not classified for transport.

## **15. REGULATORY INFORMATION**

Inert Materials: - No regulatory information

## **16. OTHER INFORMATION**

None

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

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