



COSHH Information

1. Identification

Identification of the Lintel/Preparation and the Company

Product Name(s)

1. Standard Range
2. Fairfaced Fire Range
3. Super Fire Range
4. Padstones

Company

King Stone Products Limited,
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Intended Use

- 1.2.3.5. The support of Brick and Block work openings
- 4.7. The support of Brick and Block work openings in Fire performance walls
5. The Spreading of loads in Brick and Block work walls

2. Composition

Information on Ingredients

Hazardous Ingredients

Ground Limestone Whitening
Portland Cement
Mica

3. Hazards Identification

Main Hazards

Irritation to skin; Risk of serious damage to eyes during Cutting; May cause sensation by skin contact; Straining during lifting; Finger entrapment during lifting; Cuts to hands and fingers from corner of units.

4. First Aid Measures

Skin Contact

Irritation to skin – Wash off immediately with plenty of soap and water. Remove contaminated clothing, seek medical attention if irritation or symptoms persist.

Eye Contact

Irritation to eyes – Rinse immediately with plenty of sterile eyewash holding the eye lids open. Seek medical attention if irritation or symptoms persist.

Inhalation

Irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion

Ingestion may cause nausea and vomiting. Seek medical attention if irritation or systems persist. DO NOT INDUCE VOMITING.

Lacerations

Clean all cuts with an antiseptic wipe thoroughly and cover with a sterile dressing. Monitor. Seek medical attention.

Back Injury

Stabilise casualty and seek medical attention immediately. DO NOT MOVE THE INJURED PERSON UNLESS THE SITUATION WOULD FURTHER AFFECT THE LIFE OF THE INJURED PERSON.

5. Fire Fighting Measures

Extinguishing

Use extinguishing media appropriate to surrounding fire conditions



6. Accidental Release Measures

Personal

Ensure adequate ventilation of the working area.
Wear suitable protective equipment for the task.

- Dust Masks to comply with EN 149FFFP1 or EN1449 FFFP2S during cutting or surface hardening of concrete
- Eye protection during cutting to comply with appropriate British Standards
- Ear protection during cutting to comply with appropriate British or European Standards

Clothing particular to hands and feet, suitably reinforced footwear and chemically resistant gloves (PVC). Long sleeved garments and long trousers to protect from abrasion

Environmental

All waste from cutting should be swept up and disposed of. Do not allow waste product to enter drains. Unused concrete, all though inert, should be disposed of in accordance with local legal requirements.

Clean up Methods

Sweep up. Transfer to suitable labelled containers for disposal. Clean cutting area with plenty of water.

7. Handling

Handling, Transportation and Storage

Handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling practises and current regulations when lifting units.

Lifting

When using mechanical plant, only one layer of lintels should be lifted at any one time with units being supported at both ends. Units should be handled carefully to avoid heavy blows, dropping or reverse bending. Where possible the cast in lifting sockets should be used to move units into there location and no lifting should take place above work areas. Due to the weight of some units the machinery and equipment used should be regularly maintained and serviced and a check should be completed to ensure that the item being lifted does not exceed the capabilities of the machinery.

Storage

Keep in a well ventilated area and where possible avoid adverse weather. Stacking should be on a firm level area with no stack in excess of 1.5mtrs. Lintels should be supported on either end with bearers directly over each other. All units should be examined for cracks. If cracks are present then these units should not be used without referral to King Stone Products Ltd.

Transportation

Care should be taken when stacking precast units relative to their size with units being off loaded onto a firm level site. Loads should be secured to comply with the operators licence for the transportation of non hazardous products. The product is not classified as dangerous for carriage.

8. Fixing of Units

Safety

The work area should be prohibited to all other personnel and the units lifted in accordance with HSE regulations using the cast in lifting bolts onto structural sound level masonry. Where hollow block or brickwork is forming the structural supports for the lintels, these should be filled using a high grade mortar and fully cured prior to the placement of the units.

9. Toxicological Information

Ground Limestone Whitening

Oral Rat LD50 = 5001 mg/kg.

Acute Toxicity

Inhalation of dust may cause shortness of breath

Sensitization

May cause sensitisation by skin contact

Repeated of prolonged exposure

May cause dermatitis