Material Safety Data Sheet - Precast Hollow-core Flooring

1. (a) **Identification of Product**
Precast hollow-core for the use in flooring in building structures

(b) Wright Quarry Products Limited

Phone: 042 9744811 Fax: 042 9744940

(c) Application:

Use of Precast hollow-core flooring should be in accordance with the relevant National / European Union codes of practice.

2. **Composition of Ingredients**
Precast hollow-core flooring is a mixture of natural aggregates, cement, water and steel. Admixtures may be added to modify the properties of the finished product.

3. **Hazard Identification**

3.1 Precast hollow-core flooring is abrasive.

3.2 Flooring may have projecting steel.

3.3 These products are heavy in weight.

3.4 Cutting, drilling or hammering of Precast hollow-core flooring can create dust. If inhaled in excessive quantities over extended periods, respirable dust can constitute a long-term hazard. Cutting, drilling or hammering of concrete stairs unless adequately controlled, can project particles at high velocity with consequent risk of impact damage and/or injuiry particularly to exposed areas of the body and eyes.

Cutting, drilling or hammering should be avoided as the stability of the Precast hollow-core flooring may be seriously undermined.

4. **First Aid Measures**
First Aid treatment is as follows:

4.1 Eye Contact

Immediately rinse under running water and seek medical advice.

4.2 Cuts/Abrasions

Cuts, abrasions from Precast hollow-core should be cleaned and treated using the normal First-Aid method. Wounds must receive prompt medical attention.

In all cases of doubt or where symptoms persist medical advice must be obtained.

5. **Fire Fighting Measures**
Not applicable

6. **Accidental Release Measures**

6.1 Avoid contact with skin.

6.2 Tidy up from broken Precast hollow-core flooring.

DISCLAIMER
This Material Safety Data Sheet has been prepared by Wright Quarry Products Limited.

Every care has been taken to ensure that the information contained herein is correct and accurate at the date of publication. However, Wright Quarry Products Limited cannot accept any responsibility or liability for any errors, inaccuracies or omissions which may have occurred inadvertently.

Production Information

SpanWright

Tel: (+353) 042 9744811

7. **Handling & Storage**

7.1 Protect skin when handling Precast hollow-core flooring.

7.2 Use suitable handling and transport equipment when handling Precast hollow-core flooring.

7.3 Before lifting always size up the load. Always follow safe lifting and manual handling procedures.

7.4 Ensure adequate load-bearing capacity of ground, floors or platforms when placing or storing Precast hollow-core flooring on site.

7.5 Store clear of excavations and public thoroughfares.

7.5.1 Where propping is required it must be adequate and must be inspected by the customer at intervals as set out in the legislation.

8. **Exposure Controls/Personal Protection.**

8.1 **Hand Protection**
Wear suitable protective gloves.

8.2 **Skin Protection**
Avoid contact with skin

8.3 **Eye Protection**.
Wear goggles to prevent eye contact from flying particles when cutting, drilling or hammering Precast hollow-core flooring.

8.4 **Masks**
Wear appropriate respiratory protection when cutting, drilling or hammering Precast hollow-core flooring.

8.5 **Footwear**
Wear footwear with protective toecaps when working with Precast hollow-core flooring.

9. **Physical & Chemical Properties**
Precast hollow-core flooring is grey in colour.

The product is abrasive

10. **Stability & Reactivity**
Ensure integrity and stability of Precast hollow-core flooring whilst stored on site.

11. **Toxicological Information**
Not applicable

12. **Ecological Information.**
Precast hollow-core flooring has no ecological effects.

13. **Disposal Considerations**.
Precast hollow-core flooring may be recycled or placed in approved licensed landfill site.

14. **Transport Information**.
Ensure security and safety of load at all times.

15. **Regulatory Information**.

Not applicable.

16. **Other Information**.
Ensure Precast hollow-core flooring is installed in accordance with design specification.

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