

MATERIAL SAFETY DATA SHEET

Revision: 1

Revision date: 08 January 2014

1- Identification and Substance and Supplier

Product name: Ready Mixed Concrete
Product description: Multi-Purpose Concrete
Supplier: Concrete4U
Potgate Quarry
North Stainley
Ripon
North Yorkshire
HG4 3JN
Phone 01765 635536 Fax 01765 635413

Wet concrete is caustic and will cause burns if left in contact with skin.

2- Composition

Natural Aggregates, cement and water.
Other ingredients may include Admixtures used to alter or improve the characteristics of the end product.

Hazardous Ingredients: Cement – can produce a potentially hazardous alkaline solution which can be abrasive to skin.

3- Hazard Information

Contact with wet concrete can result in the following:

Contact with eyes: May cause serious burns or ulceration
Skin contact: May cause irritation. Prolonged or repeated contact may cause drying of the skin giving rise to dermatitis.

Cement burns, may result in ulceration or chemical burns if exposed for prolonged periods.

4- First Aid Measures

Skin contact: Immediately wash with copious amounts of clean water.
Clothing contaminated by wet concrete should be removed and the skin washed thoroughly.
Eye contact: Irrigate immediately with copious amounts of clean water. Seek immediate medical attention.
Ingestion: Wash out mouth and drink plenty of water. Do not induce vomiting. Move to fresh air. Seek medical advice if a large amount is swallowed.
Inhalation: In the event concrete dust or cement dust is inhaled move to an area of fresh air. If airways become inflamed seek immediate medical advice.

5- Fire fighting Measures

This product is not flammable

6- Accidental Release Measure

Spillages: Clean up material in a dry state where possible. Cleaning up measures should avoid the generation of airborne dust.

7- Exposure control and Personal Protection

Inhalation: Suitable respiratory protection should be worn to protect against the inhalation of airborne dust.

Eyes: Suitable eye protection to BS EN 1664-4 should be worn to prevent dust entering the eyes.

Skin: Impervious protective clothing and gloves should be used to avoid skin contact.

8- Physical and Chemical Properties

Appearance: Grey fluid / Grey Solid

Odour: None

9- Stability and Reactivity

The product is stable under normal conditions

High Alkaline content

11- Toxicological Information

Inhalation: None

Eye contact: May irritate or cause ulceration

Ingestion: Unlikely

Skin contact: May irritate or cause ulceration

12- Ecological Information

This product is not dangerous for the environment

13- Disposal Information

Dispose or recycle as inert material under current requirements and regulations.

14- Transport Information

This product is not classified as hazardous for transport.

15- Regulatory Information

Classified: Irritant

Statutory provisions:

Health and Safety at Work, Act 1974

Consumer Protection Act 1987

Environmental Protection Act 1990

16- Other Information

The information provided is not intended to act as a risk assessment and is not a replacement for the users own work place risk assessment.

The information contained in this Safety Data Sheet is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions are made without warranty or guarantees.