

SAFETY PRODUCT DATA
SHEET READY MIXED CONCRETE

1. IDENTIFICATION OF THE SUBSTANCE / AND THE COMPANY.

PRODUCT NAME: Ready Mixed Concrete

SUPPLIER: **T.B.L Concrete Ltd**
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2. Composition/information on Ingredients

- A Cementitious material. (This may be cement or a mixture with pulverised fuel ash or ground granulated blast furnace slag.
- Fine or Coarse Aggregate
- Water
- Admixtures may be added to improve the properties of the fresh and hardened concrete, the resultant mixture is abrasive and alkaline.

3. Hazard Identification

- Contact with wet cement mixes such as concrete can cause skin diseases.
- Irritant contact dermatitis is caused by the combination of the wetness.
- Alkalinity and abrasiveness of the cement mixture.
- Allergic contact dermatitis may be caused by individual sensitivity to Chromium compounds which may occur in cement.

4. First Aid Measures.

- Where skin contact occurs with wet concrete, either directly or through saturated clothing, the wet concrete must be washed off immediately.
- Where eye contact occurs, the area must be immediately and thoroughly irrigated with water. In all cases of doubt, or where systems persist, medical advice should be obtained.

5. First Aid Measures

- Non-combustible.

6. Accident Release Measures

- Spillages or uncontrolled discharges into watercourses must be alerted to the Environment agency or other appropriate regulatory body.

Handling and Storage

- Avoid contact with skin and eyes
- Wear protective clothing
- The hardening of the concrete can be delayed, extending the period during which the precautions given previously should continue to be taken and during which access by unauthorised persons should be prevented.

8. Exposure Controls & Personal Protection

- Direct skin contact with wet concrete should be avoided.
- It is also important not to kneel or sit on the wet material as harmful contact can occur through saturated clothing.
- Protective clothing should be worn when handling wet concrete, particularly on the arms, hands, legs and feet: Long sleeved clothing, full length trousers, and impervious boots.

9. Transportation and Waste Disposal Information

- The carriage of concrete is not subject to hazardous substance conveyance regulations and vehicle labelling is not required.
- In the event of spillage, entry of material to water courses should be prevented.

10. Other Information

- Hardened concrete: The surface treatment and cutting of hardened concrete can create dust which may contain quartz. If inhaled in excessive quantities over extended periods respirable dust containing quartz can constitute a long term health hazard. Inhalation of concrete dust must be avoided.
- Respiratory protective equipment should be worn during the surface treatment or cutting of hardened concrete where dust is generated.
- Unused hardened concrete is inert but should be disposed of in accordance with local legal requirements.