Material Safety Data Sheet
Grey Ceramic Tile adhesives

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier: Ezee tile Adhesive Manufacturers
Emergency contact: 011 872 0627
Date or preparation: 15 February 2015

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient:
Ordinary Portland Cement Irritant Weight%: > 20 %
CAS-No: 65997-15-1
EINECS: 266-043-4

3. HAZARDS IDENTIFICATION

Most important hazards: Irritating to skin (R38)
May cause damage to eyes (R41)
May cause allergic reaction

Specific hazards: none.

4. FIRST AID MEASURES

Inhalation: Move to fresh air in case of accidental inhalation. Obtain medical attention if nose/airways become inflamed
Skin contact: Wash affected areas with soap and water and rinse thoroughly. Remove contaminated clothing. Obtain medical attention if skin irritation persists.

Eye contact: Flush with copious volumes of water for at least 15 minutes. Keep eye wide open while rinsing. Consult Doctor as soon as possible.

After Swallowing: Rinse out mouth. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician immediately.

5. FIRE FIGHTING MEASURES

These products are not flammable either as a powder or when set.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment (dust mask, gloves and goggles)

Environmental precautions: Do not let product enter drains and waterways. 
Methods for cleaning up: Shovel dry powder into suitable container for disposal. Avoid dust formation.

7. HANDLING AND STORAGE

Handling: Use only in areas with appropriate exhaust ventilation – especially during mixing. Avoid skin/eye contact.

Storage: Keep in cool dry conditions. Protect from ground moisture / frost.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational exposure limits: < 10mg/m3/8hours 
Engineering measures to reduce exposure: Ensure adequate ventilation.

Personal protection equipment:
- Respiratory protection: Suitable dust mask
- Hand protection: PVC or other plastic material gloves.
- Eye protection: Goggles
- Skin and body protection Gloves

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Gritty powder
Colour: Grey
pH: (25°C) > 11
Relative density: (25°C) ~ 1.65
Solubility: Slightly soluble
10. STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions
Conditions to avoid: Wet damp conditions which may lead to premature setting.
Materials to avoid: Strong Alkalis and acids
Hazardous decomposition products: None under normal use.

11. TOXICOLOGICAL INFORMATION

Due to the alkaline nature of this product, it may cause irritation to skin and mucous membranes. This product is a strong irritant for eyes and may cause serious damage if untreated.

12. ECOLOGICAL INFORMATION

Once in contact with water, this product will elevate the pH which may reach levels toxic to aquatic life. Prevent spillage into water cause ways.

13. DISPOSAL CONSIDERATIONS

This product should be disposed of in suitable landfill sites in accordance with local governmental / municipal regulations.

14. TRANSPORT INFORMATION

UN-No: None
Proper shipping name: Not classified as dangerous in the meaning of road and railway transport regulations.
IMO: Not classified as dangerous in the meaning of sea and air transport regulations.

15. REGULATORY INFORMATION

There are no regulatory directives regarding the labelling and classification of this type of product in South Africa.

16. OTHER INFORMATION

The details provided in this Safety Data Sheet are correct to the best of our knowledge and information at the date of this publication. The information given is designed only as a guide for the safe handling, use, storage, transportation, disposal and release of this product and is not considered to be a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used with any other materials or in any process unless specified in the text.