



# TILE GROUT

CEMENTITIOUS GROUT FOR WALLS AND FLOORS.

## 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

**PRODUCT NAME:**

TILE GROUT GENERAL  
ULTRAFINE TILE GROUT  
FLEXIBLE COLOURED GROUT  
WIDE JOINT GROUT  
SANDED TILE GROUT

**RECOMMENDED USE**

CEMENTITIOUS GROUT FOR  
WALLS & FLOORS.

**SUPPLIER:**

CEMIX LIMITED

**ADDRESS**

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0800 ASK CEMIX

## 2. HAZARDS IDENTIFICATION

**HAZARD CATEGORY:** IRRITANT

**RISK PHRASES**

**R36** - IRRITATING TO EYES

**R38** - IRRITATING TO SKIN

**SAFETY PHRASES**

**S24** - AVOID CONTACT WITH SKIN

**S25** - AVOID CONTACT WITH EYES

**S36** - WEAR SUITABLE PROTECTIVE CLOTHING

**S37** - WEAR SUITABLE GLOVES

**S39** - WEAR EYE / FACE PROTECTION.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NUMBER	PROPORTION
PORTLAND CEMENT	659971-15-1	28 - 30%
SILICA SAND	14808-60-7	65 - 70%
LIMESTONE FILLER:	01317-65-3	10 - 12%
MODIFIED CELLULOSE:	9004-58-4	<1%

## 4. FIRST AID

**EYE:** IRRITANT DUE TO CAUSTIC NATURE OF ALL CEMENT BASED PRODUCTS

**SKIN:** CONTACT WITH SKIN WILL CAUSE IRRITATION

**INHALATION:** AS WITH ALL PRODUCTS CONTAINING CEMENT, MATERIAL IS IRRITANT TO THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.

**FIRST AID FACILITIES:** EYEWASH AND SAFETY SHOWER SHOULD BE AVAILABLE IN WORKPLACE.

## 5. FIRE FIGHTING MEASURES

**FIRE AND EXPLOSION HAZARDS:**

PRODUCT ITSELF IS NOT FLAMMABLE.

## 6. ACCIDENTAL RELEASE MEASURES

COLLECT DRY MATERIAL USING SCOOP AND DISPOSAL VIA THE LOCAL WASTE FACILITY AS PER THE REQUIREMENTS OF GOVERNMENT LEGISLATION. AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE.

## 7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**EXPOSURE LIMITS:**

NO SPECIFIC AIRBORNE EXPOSURE STANDARD SET FOR THIS PRODUCT BUT WE RECOMMEND 10MG/m<sup>3</sup> WES-TWA (WORKPLACE EXPOSURE STANDARD -TIME WEIGHTED AVERAGE) AS A NUISANCE DUST.

**ENGINEERING CONTROLS:**

ENSURE EFFECTIVE VENTILATION TO CONTROL THE CONTAMINATION OF AIR.



## 8. HANDLING & STORAGE

### SAFE HANDLING INFORMATION:

AVOID STORAGE OF HARMFUL SUBSTANCES WITH FOOD. STORE OUT OF REACH OF CHILDREN. CONTAINERS SHOULD BE KEPT CLOSED IN ORDER TO MINIMISE CONTAMINATION. KEEP IN A COOL, DRY PLACE. AVOID CONTACT WITH INCOMPATIBLE SUBSTANCES AS LISTED IN SECTION 10.

### INFORMATION:

KEEP EXPOSURE TO A MINIMUM, AND MINIMISE THE QUANTITIES KEPT IN WORK AREAS. MINIMISE DUST GENERATION AND ACCUMULATION. SEE SECTION 8 WITH REGARD TO PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS. AVOID SKIN AND EYE CONTACT AND INHALATION OF DUST.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	GREY POWDER
<b>SPECIFIC GRAVITY:</b>	1.5-2.5 (WATER = 1)
<b>VAPOUR PRESSURE:</b>	NOT APPLICABLE
<b>PH</b>	10 - 11 (WETTED)
<b>BOILING POINT:</b>	NOT APPLICABLE
<b>MELTING POINT:</b>	NOT APPLICABLE
<b>SOLUBILITY:</b>	INSOLUBLE IN WATER
<b>FLASH POINT:</b>	NOT FLAMMABLE
<b>IGNITION TEMPERATURE:</b>	>350°C
<b>VOLATILE MATERIALS:</b>	NOT VOLATILE
<b>CORROSIVENESS:</b>	NO DATA HOWEVER MAY BE CORROSIVE TO EYES AND SKIN WHEN WET

## PERSONAL PROTECTION:

WEAR FULL OVERALLS, GLOVES AND SAFETY GOGGLES WHEN HANDLING THE PRODUCT. AVOID SKIN AND EYE CONTACT AS WELL AS INHALATION.. ALWAYS WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING THE TOILET. WASH ANY CONTAMINATED CLOTHING OR PROTECTIVE EQUIPMENT BEFORE REUSE OR STORAGE

## 10. STABILITY AND REACTIVITY

### STABILITY / POLYMERISATION:

STABLE UNDER NORMAL STORAGE CONDITIONS.

### INCOMPATIBLE MATERIALS:

NO PARTICULAR ISSUES.

## 11. TOXICOLOGICAL INFORMATION

NO ADVERSE HEALTH EFFECTS ARE EXPECTED IF THE PRODUCT IS HANDLED IN ACCORDANCE WITH THIS SAFETY DATA SHEET AND THE PRODUCT LABEL. SYMPTOMS THAT MAY ARISE IF THE PRODUCT IS MISHANDLED ARE:-

### ACUTE EFFECTS:

**EYE:** IRRITATING TO THE EYES AND MECHANICAL DAMAGE MAY OCCUR.

**SKIN:** MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT.

**INHALATION:** IF DUST INHALED, MAY CAUSE IRRITATION TO THE THROAT AND RESPIRATORY TRACT RESULTING IN COUGHING AND SHORTNESS OF BREATH.

**TOXICOLOGY:** NO PRODUCT SPECIFIC DATA AVAILABLE

## 12. ECOLOGICAL INFORMATION

DO NOT ALLOW TO ENTER WASTE WATER DRAIN, WATERWAYS OR SOIL.

## 13. DISPOSAL CONSIDERATIONS

DISPOSE OF THE PRODUCT AS PER LOCAL GOVERNMENT REGULATIONS. ENSURE CONTAINERS ARE EFFECTIVELY CLEANED OF PRODUCT AND DISPOSED OF ACCORDING TO LOCAL AUTHORITY REQUIREMENTS.

## 14. TRANSPORT INFORMATION

IS NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE DANGEROUS GOODS CODE FOR TRANSPORT BY ROAD AND RAIL.

## 16. OTHER INFORMATION

### DATE OF PREPARATION:

20 MARCH 2014

### DATE OF REVISION:

10 MARCH 2019

### REASON FOR ISSUE:

THIS DATA SHEET AND THE HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION IT CONTAINS HAS BEEN PREPARED BY CEMIX LTD ACCORDING TO CURRENT REGULATORY REQUIREMENTS AS AT DATE OF ISSUE. THE PRECAUTIONS AND ADVICE PROVIDED MAY NOT BE ACCURATE FOR ALL INDIVIDUALS AND/OR SITUATIONS. IT IS THE USER'S OBLIGATION TO EVALUATE AND USE THIS PRODUCT SAFELY AND COMPLY WITH ALL APPLICABLE LEGISLATION.

