



# JOINT SAND

FOR JOINT FILLING AND BASE PREPARATION FOR PAVERS,  
CLAY TILES AND COBBLES.

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

**PRODUCT NAME:**  
JOINT SAND

**RECOMMENDED USE**  
FOR JOINT FILLING AND BASE  
PREPARATION OFOR PAVERS , CLAY  
TILES AND COBBLES

**SUPPLIER:**  
CEMIX LIMITED

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## 2. HAZARDS IDENTITIFICATION

**HAZARD CATEGORY:** IRRITANT

**RISK PHRASES**  
**R36** - IRRITATING TO EYES

**SAFETY PHRASES**  
**S25** - AVOID CONTACT WITH EYES  
**S39** - WEAR EYE / FACE PROTECTION.

**CLASS:** NOT APPLICABLE  
**SUBSIDIARY RISK:** NOT APPLICABLE  
**PACKING GROUP:** NOT APPLICABLE  
**POISON SCHEDULE:** NOT APPLICABLE

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NUMBER	PROPOTION
SILICA SAND:	14808-60-7	100%

## 4. FIRST AID

**EYE:**  
IRRITANT DUE TO DUST FROM FINE SAND

**INHALATION:**  
AS WITH ALL FINE SAND, MATERIAL IS IRRITANT TO THE MUCOUS MEMBRANES OF THE  
RESPIRATORY TRACT.

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

## 5. FIRE FIGHTING MEASURES

**FIRE/EXPLOSION HAZARD:**  
PRODUCT ITSELF IS NOT FLAMMABLE.

## 6. ACCIDENTAL RELEASE MEASURES

AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE.

## 7. HANDLING AND STORAGE

**SAFE HANDLING:**  
ENSURE ALL CONTAINERS ARE PROPERLY LABELLED AND CLOSED WHEN NOT IN USE.

**INFORMATION:**  
STORE IN A COOL, DRY AND WELL VENTILATED AREA.

## 8.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.



## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	LIGHT COLOURED SAND
SPECIFIC GRAVITY:	~1.4 KG / LITRE
VAPOUR PRESSURE:	NOT APPLICABLE
PH	NOT APPLICABLE
BOILING POINT:	NOT APPLICABLE
MELTING POINT:	NOT APPLICABLE
SOLUBILITY:	NOT APPLICABLE
FLASH POINT:	NOT APPLICABLE
FLAMMABILITY LIMITS:	NOT FLAMMABLE

## 15. REGULATORY INFORMATION

**DATE OF PREPARATION:**  
10 MARCH 2009

**REVISION NUMBER:** 2

**REASON FOR ISSUE:**  
NEW MSDS. 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.

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## 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.

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

**TOXICOLOGY:** NONE.

## 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.