



# SAND

## ALL CEMIX SAND PRODUCTS



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

PRODUCT NAME:  
STERILISED PLAY SAND  
JOINT SAND  
PAVETIGHT SAND  
BULK SAND

SUPPLIER:  
CEMIX LIMITED

ADDRESS  
19 ALFRED STREET ONEHUNGA,  
AUCKLAND, NEW ZEALAND.

TELEPHONE:  
64 9 636 1000

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64 9 636 0000

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0800 ASK CEMIX

### 2. HAZARDS IDENTIFICATION

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	PROPORTION
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  $10\text{mg}/\text{m}^3$  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
FLAMMIBILITY LIMITS:	NOT FLAMMABLE

## 15. REGULATORY INFORMATION

### HSNO CLASSIFICATIONS:

- 6.1D (ORAL) – ACUTELY TOXIC
- 6.3B – IRRITATING TO THE SKIN
- 6.4A – IRRITATING TO THE EYE

### DATE OF PREPARATION:

1st MAY 2017

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.

## 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.