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

PRODUCT NAME: STERILISED PLAY SAND  
RECOMMENDED USE: SCHOOL, KINDERGARTEN AND HOMEPLAY PIT AREAS  
SUPPLIER: CEMIX LIMITED  
ADDRESS: 19 ALFRED STREET ONEHUNGA, AUCKLAND, NEW ZEALAND.  
TELEPHONE: 64 9 636 1000  
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## 2. HAZARDS IDENTIFICATION

HAZARD CATEGORY: IRRITANT  
RISK PHRASES:  
R36- IRRITATING TO EYES

SAFETY PHRASES:  
S 25 -AVOID CONTACT WITH EYES  
S39- WEAR EYE / FACE PROTECTION.

## 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

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AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE.

## 7.HANDLING AND STORAGE

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The above info is based on our best knowledge and we believe it to be true and correct. However due to the variable nature of application, the suitability of the product for the use intended is the sole responsibility of the user

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**CEMIX LIMITED** 19 Alfred Street Onehunga, Auckland, New Zealand.

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**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 AND CHEMICAL PROPERTIES**

APPEARANCE	LIGHT COLOURED SAND
BOILING POINT:	NOT RELEVANT
VAPOUR PRESSURE:	NOTRELEVANT
SPECIFIC GRAVITY:	~ 1.4 KG / LITRE
FLASHPOINT:	NOT RELEVANT
FLAMMABILITY LIMITS:	NOT RELEVANT
SOLUBILITY IN WATER:	NEGLIGIBLE

### **10. STABILITY**

**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**

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

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**15. REGULATORY INFORMATION**

**POISON SCHEDULE : NOT SCHEDULED**

**16. OTHER INFORMATION**

**DATE OF PREPARATION : 20<sup>TH</sup> MARCH 2007**

**DATE OF REVISION 10th MARCH 2009**

**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.**

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