



1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

PRODUCT NAME: MULTICRETE CONCRETE
RECOMMENDED USE: ALL TYPES OF GENERAL PURPOSE CONCRETE APPLICATIONS
SUPPLIER: CEMIX LIMITED
ADDRESS: 19 ALFRED STREET ONEHUNGA, AUCKLAND, NEW ZEALAND.
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2. HAZARDS IDENTIFICATION

HAZARD CATEGORY: IRRITANT
RISK PHRASES:
R36- IRRITATING TO EYES
R38- IRRITATING TO SKIN

SAFETY PHRASES:
S24- AVOID CONTACT WITH SKIN
S 25 -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	PROPOTION
PORTLAND CEMENT:	659971-15-1	15 - 20 %
AGGREGATE:		45 - 50 %
SILICA SAND:	14808-60-7	30 - 35 %
NONE HAZARDOUS INGREDIENTS:		TO 100 %

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 CONTAING 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

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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

CEMIX LIMITED 15 Alfred Street Onehunga, Auckland, New Zealand.

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FIRE/EXPLOSION HAZARD: 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.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/m³ WES-TWA (WORKPLACE EXPOSURE STANDARD -TIME WEIGHTED AVERAGE) AS A NUISANCE DUST.

ENGINEERING CONTROLS: ENSURE EFFECTIVE VENTILATION TO CONTROL THE CONTAMINATION OF AIR.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	GREY POWDER
BOILING POINT:	NOT RELEVANT
VAPOUR PRESSURE:	NOTRELEVANT
SPECIFIC GRAVITY:	~ 1.0 KG / LITRE
FLASHPOINT:	NOT RELEVANT
FLAMMABILITY LIMITS:	NOT RELEVANT
SOLUBILITY IN WATER:	NEGLIGIBLE

PH: VISCOUS SLURRY WITH WATER 10 TO 11
IGNITION TEMPERATURE: > 350°C

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:-

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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 CLEARED 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.

15. REGULATORY INFORMATION

POISON SCHEDULE : NOT SCHEDULED

16. OTHER INFORMATION

DATE OF PREPARATION : 20TH 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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