



SAFETY DATA SHEET

FASTSET CONCRETE

1. SUBSTANCE IDENTIFICATION

Country Mile FastSet Concrete

Supplier name: Ezymix Ltd (formerly Nu-Age Plaster Ltd)
Supplier address: Factory Rd, Waharoa 3440, New Zealand
Supplier phone: (0800) 468 243
Emergency contact: 07 888 4324
Poison information: 0800 POISON (0800 764 766) 24 hours
Other Names: EM 526 FastSet Concrete
Use: For use in DIY and construction applications.

2. HAZARDS IDENTIFICATION

GHS Classifications: Skin Irritation (Category 2) – 6.3A
Eye Damage (Category 1) – 8.3A
Carcinogenicity (Category 1A) – 6.7A
Specific Target Organ Toxicity – Repeated Exposure (Category 2) – 6.9B

Signal Word: DANGER

Hazard Statements: H315: Causes skin irritation
H318: Causes serious eye damage
H350: May cause cancer
H373: May cause damage to organs through prolonged or repeated exposure

Prevention Statements: P102: Keep out of reach of children
P280: Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P302+P352: IF ON SKIN: Wash with plenty of water
P501: Dispose of contents/container in accordance with local regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMMON NAME	CAS NUMBER	PROPORTION	HAZARD CLASSIFICATION
Crystalline Silica (Quartz)	—	40–80%	STOT RE 2 (H373), Carc. 1A (H350)
Portland Cement	65997-15-1	15–40%	Skin Irrit. 2 (H315), Eye Dam. 1 (H318)
Workability-enhancing Additives	—	0.5–5%	Not classified

4. FIRST - AID MEASURES

Eye Contact: Immediately flush with water for at least 15 minutes. Seek medical attention urgently.
Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air. Administer artificial respiration if necessary. Seek medical attention.
Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention if feeling unwell.

Advice for Medical Personnel: Treat symptomatically. Product is alkaline and can cause caustic burns to tissue.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: All media suitable – product is non-flammable.

Special Hazards: May emit carbon oxides if heated to decomposition.

Protective Equipment for Firefighters: Wear full protective gear and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear particulate respirator and protective clothing. Avoid dust formation.

Cleanup Methods: Sweep or vacuum spilled material. Avoid generating dust. Dispose of in accordance with Section 13.

Environmental Precautions: Prevent release to drains, sewers or water bodies

7. HANDLING AND STORAGE

Handling: Avoid creating dust. Use with adequate ventilation. Wash hands after use.

Storage: Store in a cool, dry area away from incompatible materials (e.g., oxidisers). Protect from moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: Crystalline Silica – WES-TWA (NZ): 0.1 mg/m³ (respirable)
Portland Cement – WES-TWA (NZ): 10 mg/m³ (inhalable)

Engineering Controls: Use local exhaust ventilation where dust is generated.

Personal Protective Equipment (PPE): Eyes: Safety goggles
Hands: PVC or rubber gloves
Skin/Body: Protective clothing, apron, boots
Respiratory: P2 particulate respirator where dust is present

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / State / Odour:	Grey powder	Boiling Point	Not applicable
Odour	None	Flash Point	Not flammable
pH (wet)	~12	Vapour Pressure	Not applicable
Solubility (water)	30–50%	Density	Not determined
Melting/Freezing Point	Not applicable		

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal storage and handling conditions.

Conditions to Avoid: Moisture and contact with incompatible materials.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Carbon oxides (from packaging or additives under fire).

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, skin contact, eye contact.

Acute Effects: Inhalation: Dust may cause respiratory irritation
Skin: May cause irritation on prolonged or repeated contact
Eyes: Causes serious eye damage
Ingestion: May be harmful if swallowed

Chronic Effects: Contains crystalline silica which may cause cancer and silicosis with prolonged inhalation

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not expected to be hazardous in small quantities.
Persistence and Degradability:	Inorganic – not biodegradable.
Bioaccumulative Potential:	Low
Mobility in Soil:	Low – solid particulates.

Avoid discharge to waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of unused product and waste in accordance with local regulations. Do not dispose of into sewers or water bodies. Recycle packaging where appropriate.

14. TRANSPORT INFORMATION

UN Number:	Not regulated
Transport Hazard Class:	Not classified as dangerous goods
Packing Group:	Not applicable
Special Precautions:	Avoid generating dust during transport. Ensure sealed packaging.

15. REGULATORY INFORMATION

HSNO Approval: Classified as hazardous under HSNO regulations.
Group Standard: Construction Products (Subsidiary Hazard) Group Standard 2020 – HSR002544

R Phrases (Legacy):	R37/38: Irritating to respiratory system and skin R41: Risk of serious damage to eyes R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation R49: May cause cancer by inhalation
---------------------	---

S Phrases:	S26: In case of contact with eyes, rinse immediately and seek medical advice S28: After contact with skin, wash immediately with soap and water
------------	--

16. OTHER INFORMATION

Date of SDS Preparation:	April 2025	Revision:	Initial GHS7 format adaptation for NZ
--------------------------	------------	-----------	---------------------------------------

Abbreviations:

- HSNO – Hazardous Substances and New Organisms Act
- GHS – Globally Harmonized System
- WES – Workplace Exposure Standard (NZ)
- STOT – Specific Target Organ Toxicity
- PPE – Personal Protective Equipment

End of Safety Data Sheet