



EM 526 FASTSET CONCRETE - Material Safety Data Sheet

1. PRODUCT AND COMPANY INFORMATION

1.1 EZYMIX EM 526 FASTSET Concrete is used in DIY and Construction applications.

1.2 EZYMIX EM 526 FASTSET Concrete

1.3 Nu-Age Plaster Ltd, Factory Rd, Waharoa 3440 (0800) 468243

1.4 Poisons Information Centre – (0800) 764 766 New Zealand

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation of the preparation:

Product Description

Sand, Aggregates, General Purpose Cement and additive Blend for use in Construction.

Components . CAS Number	Proportion	Risk Phases
Sand (Crystalline Silica)	40-80%	R48/20, Carc. Cat 1 R49
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Portland Cement 65997-15-1	15-40%	R37/38, R41
Additives to enhance workability	0.5-5%	-

3. HAZARDS IDENTIFICATION

HSNO Classification: Classified as Hazardous according to the criteria in the HS (Minimum degrees of Hazard) Regulations 2001.

Subclasses: Subclass 6.3 Category A – Substances that are irritating to the skin
Subclass 6.7 Category A – Substances that are known or presumed carcinogens
Subclass 6.9 Category B – Substances that are harmful to human target organs or systems
Subclass 8.3 Category A – Substances that are corrosive to ocular tissue.

4. FIRST AID MEASURES

- 4.1 After contact with the eyes:
Immediately rinse eyes with running water for at least 15 minutes.
Seek Medical attention immediately
- 4.2 After Contact with Skin:
If skin irritation occurs wash the affected area with water. Consult a doctor if the irritation remains.
- 4.3 After Inhalation:
Not expected to cause detrimental effects, but if inhalation occurs, remove the person from exposure, give artificial respiration if required. Seek medical attention immediately.



5. FIRE FIGHTING MEASURES

5.1 Product is not considered flammable

Extinguishing Media:

Suitable: All Extinguishing Media

5.2 Special Fire Fighting Procedures:

Protective Clothing, goggles and self-contained breathing equipment should be available

Evacuate area downward of fire.

5.3 Unusual Fire and Explosive Hazards:

Hazardous products of combustion: Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

6.1 Spills:

Wear appropriate protective equipment and a particulate respirator when dusts present.

Large amounts:

Do not allow the product to enter drains, sewers or water ways. Sweep up spills and contain.

6.2 Disposal: Dispose of waste at an approved waste disposal facility.

7. HANDLING AND STORAGE

7.1 Handling:

Measures to prevent fire and explosion: No special measures required.

7.2 Storage:

Do not contaminate drinking water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Ventilation: In processes where dusts may be generated, proper ventilation must be provided in accordance with the good ventilation practices.

8.2 Personal protective equipment:

Eye Protection: Safety Goggles

Hand Protection: PVC Gloves

Skin and body protection: Protective clothing, PVC apron and boots

Respiratory protection: Approved particulate respirator for when dust may be generated.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Form:	Solid
9.2	Colour:	Grey
9.3	Odour:	No Odour
9.4	Solids	100%
9.5	Solubility in water:	30-50%
9.6	pH:	12.0 (approx.)



10. STABILITY AND REACTIVITY

10.1	Stability:	Stable under normal operating conditions
10.2	Materials to avoid:	Prevent contact with Oxidisers.
10.3	Hazardous decomposition Products:	Carbon oxides.
10.4	Dangerous reactions:	None.

11. TOXICOLOGICAL INFORMATION

11.1	Health Effects:	
	Swallowed:	May be harmful if swallowed.
	Eye:	May cause physical irritation to eye.
	Skin:	May cause a slight irritation.
	Inhaled:	May cause irritation if inhaled.

12. ECOLOGICAL INFORMATION

Avoid losses to the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of waste to an approved waste disposal facility.

14. TRANSPORT REGULATIONS

Dispose of waste to an approved waste disposal facility

15. REGULATORY INFORMATION

R Phrases R37/38, R41R48/20, R49

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