

Material Safety Data Sheet

Sealex SF1000 Part B

SECTION 1 – IDENTIFICATION OF MATERIAL & SUPPLIER

Product Name: Sealex SF1000 Part B

Manufacturer's Product Code: N/A

Recommended Use: Two component polymer modified waterproofing cementitious coating.

Company: Sealex Industries

Address: 5 Balook Dr Beresfield NSW 2322.

Website: www.sealex.com.au

Telephone: +1300 555 955 (business hours)

Emergency Telephone: Info Safe – 1800 638 556, Poisons Centre – 131126

Fax: 1300 855 598 **Mob:** 0437 015 309

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification: Xi Irritant

Safety Phrase(s): S24/25: Avoid contact with skin and eyes
S37/39: Wear suitable protective clothing, gloves and eye/face protection

Risk Phrase(s): R36/37/38: Irritating to eyes, respiratory system and skin
R41: Risk of serious damage to eyes

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:

A blend of cement and powder products

Ingredients:

Name: CAS No: Proportion:

Portland cement 659971-15-1 30-60%

Quartz Filler Blend 14808-60-7 30-60%

Non hazardous ingredient to 100%

SECTION 4 – FIRST AID MEASURES

Ingestion:

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766). Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Material Safety Data Sheet

Sealex SF1000 Part B

Inhalation:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Eye contact:

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Skin Contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Notes to physician:

Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Specific hazards:

On exposure to high temperature, may decompose releasing toxic gases.

Special protective precautions and equipment:

If involved in a fire, fighters need to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable extinguishing media:

Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Emergency Procedures:

Small Spills

Wear protective equipment to prevent skin and eye contamination. Sweep up excess with a small amount of water to produce a flowable mortar. Ensure adequate ventilation and keep away from sources of ignition. Allow to set for 24 hours before disposal. Dispose of at an approved waste disposal site when cured.

Large Spills

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal. Mix collected material with a small quantity of water to produce a flowable mortar and allow to set. After 24hr dispose of at an approved waste disposal site. If contamination of sewers or waterways has occurred advise local emergency services.

Material Safety Data Sheet

Sealex SF1000 Part B

SECTION 7 – HANDLING & STORAGE

Procedures for safe handling:

Avoid skin and eye contact and inhalation of dust.

Conditions for safe storage:

Store in a cool, dry, well-ventilated place away from atmospheric moisture and water. Keep away from food beverages and animal feedstock.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

Portland cement 10mg/m³ TWA

Keep exposure to dust as low as practicable

Biological Limit Values:

As per the “National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]” the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures:

Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

Personal protection equipment:

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, DUST MASK.

Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Due to variations in glove construction and local conditions, the user should make an assessment of the appropriate gloves to use. Wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:

Physical state: powder

Colour: grey/white

Odour: none

Data relevant to safety:

pH:(1:1 in water)@ 200C approx. 12

Density 1300 Kg/m³

Solubility – water partially soluble

(Typical values only - consult specification sheet)

SECTION 10 – CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical stability:

This material is thermally stable when stored and used as directed.

Material Safety Data Sheet

Sealex SF1000 Part B

Conditions to avoid:

Elevated temperatures.

Incompatible Materials:

No information available.

Hazardous decomposition products:

Smoke and other toxic fumes.

Hazardous reactions:

Hazardous reactions possible with strong mineral acids.

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health effects:

Eye: Severe eye irritant.

Skin: Contact with skin may result in irritation contact dermatitis, allergic dermatitis and burns.

Inhaled: May cause irritation to nasal passage.

Long term effects:

No information available for product.

Chronic Toxicity and irritation:

No LD50 data available for the product.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Ecotoxicity: Harmful to aquatic organisms.

Persistence/Degradability: Non biodegradable.

Mobility: The product is sparingly soluble in water.

SECTION 13 – DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

SECTION 14 – TRANSPORT INFORMATION ADG/ADR/RID:

Not classified as Dangerous Goods by the criteria of the ADG Code.

Air Transport IATA:

Not classified as Dangerous Goods by the criteria of the IATA Dangerous Goods Regulations

Material Safety Data Sheet

Sealex SF1000 Part B

Maritime Transport IMDG:

Not classified as Dangerous Goods by the criteria of the IMDG Code

SECTION 15 – REGULATORY INFORMATION

Poison Schedule (Aust):

Not applicable.

Regulations:

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

SECTION 16 – OTHER INFORMATION

Material Safety Data Sheets are updated regularly. Please ensure you have a current copy. MSDS can be obtained from our website: www.sealex.com.au The MSDS should be used to assist in the Risk Management. Many other factors determine whether the reported Hazards are risks in any given workplace. Specific Risks may be determined by reference to various Exposure Scenarios, Scale of use, Frequency of use and current or available engineering controls must be considered. This document belongs entirely to Sealex Industries and apart of the use of it for the purposes of private study, research, review or criticism, no part may be reproduced or re-used without prior permission from Sealex Industries

Emergency Telephone: Info Safe – 1800 638 556, Poisons Centre – 131126