

MATERIAL SAFETY DATA SHEET

1. Identification of the Substance / Company Details and Undertaking

Product Name: webertec non shrink grout UW
Application: Shrinkage compensating powder
Company: Saint-Gobain Weber (Hong Kong) Building Material Co., Limited
Manufacturer Address: No. 7 Wang Lok Street,
Yuen Long Industrial Estate,
Yuen Long, N.T. Hong Kong
Telephone: 852-2866-9199
Fax: 852-2865-0321
Emergency Number: 852-2866-9199

2. Composition / Information on Ingredients

Ingredient	CAS Number	Risk Phrases
Portland Cement	65997-15-1	36/37/38, 42/43
Non-Reactive Aggregate, Graded Sand	14808-60-7	36/37/38
Non hazardous chemical additives	N/A	N/A

Hazard Identification – Irritating to eyes, respiratory system and skin.



3. Physical and chemical properties

Appearance: Granulated powder
Colour: Grey
Odour: Odourless
pH: > 11
Boiling Point: None
Flash Point: None
Vapour Pressure: Not applicable
Autoflammability: Not applicable
Water Solubility: Partially soluble

4. First Aid Measures

- Eye:** While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
- Skin:** Wash contacted area thoroughly with soap and water. Seek medical attention in event of irritation and sensitization.
- Inhalation:** Remove from exposure. If feeling unwell, obtain medical attention.
- Ingestion:** DO NOT induce vomiting. Wash mouth with water and seek medical attention.

5. Fire Fighting Measures

- Suitable Extinguishing Media:** Carbon dioxide, dry powder or foam
- Special Exposure Hazards:** Irritant fumes
- Special Protective Equipment:** Self-contained breathing apparatus

6. Handling Precautions

- Usage:** Use in well-ventilated area. Avoid generating and inhaling dusts, and prolonged skin exposure.
- Storage:** Store in cool, dry area

Occupational Exposure Limits

Substance	8 Hour TWA*	STEL*
Portland Cement		
Inhalable dust	10 mg/m ³	-
Respirable dust	4 mg/m ³	-
Non-Reactive Aggregate, Graded Sand		
Inhalable dust	-	-
Respirable dust	0.1 mg/m ³	-

*TWA – Time weighted average *STEL – Short Term Exposure Limits

Personal Protection:

- Eye:** Goggles / Safety glasses
- Hand:** Impervious gloves
- Respiratory:** NIOSH approved or N95 equivalent dust mask
- Clothing:** Overalls, avoid direct exposure
- Other:** Use barrier creams to protect skin from contact with material. Always wash hands before smoking, eating, drinking or conducting sanitary practice.

7. Stability and Reactivity

- Stability:** Stable
- Conditions to Avoid:** Exposure to air. Contamination with water
- Incompatibility:** Strong acids, alkalis, and oxidizing agents

8. Toxicological Information

Health Effects:

- On Eyes:** Irritating and may injure eye tissue if not removed promptly
- On Skin:** Irritation. Chronic effects may cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns.
- By Inhalation:** Irritating to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust
- By Ingestion:** May cause irritation of mouth, throat, and digestive tract.

9. Spills and Disposal Considerations

Disposal of unused, used, and packaging material must be in accordance with local and national legislation.

In case of spill and leaks, vacuum or sweep up. Avoid generating dust. Do not expose directly to material.

10. Transport Information

10.1 UN-Number ADR, IMDG, IATA	Void
10.2 UN proper shipping name ADR, IMDG, IATA	Void
10.3 Transport hazard class(es) ADR Class	- (-)
IMDG Class	Void
Label	-
IATA Class	Void
10.4 Packing group ADR, IMDG, IATA	Void
10.5 Environmental hazards:	Not applicable.
10.6 Special precautions for user EMS Number:	Not applicable. -
10.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	UN-, -

11. Regulatory Information

Hazardous Material Information System (HMIS)

Health:	1
Flammability:	0
Physical Hazard:	0
Personal Protective Equipment:	E

12. Other Information

This MSDS summarize out best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.

13. Preparation Information

Printed date:	16-Jan-23		
Prepared date:	28-Mar-05		
Revision date:	N/A	Revision:	01
