

## MATERIAL SAFETY DATA SHEET

Revision: 01.03.2019

### 1. Identification of the Substance / Company Details and Undertaking

**Product Name:** weberfloor 550  
**Application:** Cement-based industrial self leveling floor system  
**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:** 852-2470-6625  
**Fax:** 852-2479-4834  
**Emergency Number:** 852-2470-6625

### 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



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聖戈班偉伯(香港)建材有限公司

#### 4. First Aid Measures

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- 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

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

#### 6. Handling Precautions

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- 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 <sup>3</sup>  | -     |
| Respirable dust                     | 4 mg/m <sup>3</sup>   | -     |
| Non-Reactive Aggregate, Graded Sand |                       |       |
| Inhalable dust                      | -                     | -     |
| Respirable dust                     | 0.1 mg/m <sup>3</sup> | -     |

\*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

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

## 8. Toxicological Information

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### 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

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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

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

## 11. Regulatory Information

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### Hazardous Material Information System (HMIS)

|                                       |   |
|---------------------------------------|---|
| <b>Health:</b>                        | 1 |
| <b>Flammability:</b>                  | 0 |
| <b>Physical Hazard:</b>               | 0 |
| <b>Personal Protective Equipment:</b> | E |

## 12. Other Information

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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

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|                       |           |                  |    |
|-----------------------|-----------|------------------|----|
| <b>Printed date:</b>  | 5-Dec-19  |                  |    |
| <b>Prepared date:</b> | 16-Mar-19 |                  |    |
| <b>Revision date:</b> | N/A       | <b>Revision:</b> | 01 |

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