

MATERIAL SAFETY DATA

EDITION: 1 DATE: July 2016

1. PRODUCT

NAME: weber. floor 4655

Application of substance/the preparation : Floor screed-fast cement

Manufacturer

Saint-Gobain Weber Co.,Ltd.
81 Moo 3,
T. Kokyae, A. Nongkhae,
Saraburi, Thailand, 18230

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2. COMPOSITION

Mixture: consist of cement portland, grey (C.A.S. No. 65997-15-1), and small quantities of organic additives.

3. HAZARDS IDENTIFICATION

Classification of substance of mixture

Classification according to Regulation (EU) No 1272/2008



GHS05 Corrosion

Eye Dam.1 H318 Causes serious eye damage.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC and EU

Risk phases

36 : Irritating to eyes.

Safety phases

- 2 : Keep out of the reach of children
- 22 : Do not breathe dust.
- 24/25 : Avoid contact with skin and eyes.
- 26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 36/37/39 : Wear suitable protective clothing, glove and eye/face protection.
- 46 : If swallowed, seek medical advice immediately and show this container or label.

Information concerning particular hazards for human and environment

The product has to be labelled due to the calculation procedure of "General classification guideline for preparations of the EU" in the latest valid version.

Specific labelling of certain preparations

Product has a strong alkaline reaction with water; therefore protect skin and eyes from corrosive properties.

Other hazard : Not applicable.

4. FIRST AID MEASURES

GENERAL INFORMATION : Immediately remove any clothing soiled by the product.
Remove the victim immediately from danger area. If the patient is unwell consult a doctor and present this data sheet.

- SKIN CONTACT: Immediately wash with water and soap and rinse thoroughly.
- EYE CONTACT: Rinse opened eye for several minutes under running water.
Rinse liquid should be tempered (20-30 °C)
- INHALATION: Supply fresh air; consult doctor in case of complaints.
- INGESTION: Rinse out mouth with water. Do not include vomiting.
Seek medical attention and present this data sheet.

5. FIRE-FIGHTING MEASURES

Extinguish media

Suitable extinguishing agents : Use fire extinguishing methods suitable to surrounding conditions.



Special hazards arising of substance or mixture : No future relevant information available.

Protective equipment : Use methods suitable to surrounding conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid formation of dust.

Environmental Precautions: Do not allow product to reach sewage system or any water course.

Methods for Cleaning: Pick up mechanically.

7. HANDLING AND STORAGE

Handling Precautions for safe: Prevent formation of dust. Provide suction extractor if dust is formed.

Information about fire-and explosion protection: No special measures required.

Storage: store only in the original receptacle and keep in dry conditions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Occupational Exposure Limits

Total inhalable dust 10mg/m³

Alveolar dust (< 5 µm) 4mg/m³

Exposure controls Personal protective equipment

General protective equipment

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and contaminated clothing.

Avoid contact with the eyes and skin.

Use a moisturizing skin cream after processing the product.

Respiratory Protection: Use suitable respiratory protective device in case of insufficient ventilation. Short term filter device.

Hand Protection: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

Eye Protection: Tightly sealed goggles.

Skin Protection: Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance form	: Powder
Color	: Grey
Odor	: Characteristic
pH-value at 20 °C	: 11 approx. (blandad med vatten) In water
Melting point	: Undetermined.
Boiling point	: Undetermined.
Flash point	: Not applicable
Shelf-igniting	: Product is not self-igniting.
Danger of explosion	: Product does not present an explosion hazard.
Density	: Not determined
Bulk density at 20 °C	: 1700 kg/m ³
Solubility in water	: miscible
Viscosity	: Not determined.
Solvent separation test	: Not determined.
Organic solvent	: 0.0 %
EU-VOC	: 0.00 %
Other information	: None

10. STABILITY AND REACTIVITY

Reactivity : Chemical stability

Thermal decomposition / Condition to be avoided

No decomposition if used according to specification.

Possibility of hazardous reactions

Reacts with light alloys in the presence of moisture to form hydrogen
Reacts with acids forming hydrogen sulphide

Conditions to avoid: No future relevant information available.

Incompatible materials: No future relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Primary irritant effect

On the skin : Skin irritation possible due to drying effect.
On the eye : Irritant effect.

Additional toxicological information

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity : No future relevant information available.
Persistence and degradability : No future relevant information available.
Other information : The product is difficultly biodegradable.

Behaviour in environmental systems

Bioaccumulative potential : No future relevant information available.
Mobility in soil : No future relevant information available.

Ecotoxicological effects : The product contains substances which cause a local pH change and thus a detrimental effect on fish and bacteria.

General note : Do not allow product to reach ground water, water course or sewage system.

Other adverse effect : No future relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

European waste catalogues

The concrete waste code depends on the source of the waste.
Waste concrete and concrete sludge, waste code is 10 13 14
Concrete, waste code is 17 01 01



Recommendation : Disposal must be made according to official regulations.

Recommended cleaning agent : Thoroughly shake out sacks.

14. TRANSPORT INFORMATION

This product is not classed as hazardous for the purposes of transportation.

15. REGULATORY INFORMATION

Chemical safety assessment : A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.

Relevant phases

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- R37/38 irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R43 May cause sensitization by skin contact.

Department Issuing MSDS. R&D department

This safety sheet has been prepared in accordance with the provisions of the EC SDS and following GHS.