

weber.floor 4032 Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code
Product name **WEBER.FLOOR 4032**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use **No further relevant information available.**
Application of the substance / the mixture Ready-to-use mortar

1.3. Details of the supplier of the safety data sheet

Name **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.**
Full Address **Ansızca Köyü Ansızca İç Kısım Sanayi Sokak No: 284**
District and Country **35171 Kemalpaşa / İzmir**
Turkey
tel. **+902323970700**
faks **+902323970800**
e-mail address of the competent person
responsible for the Safety Data Sheet **ozgur.icli@weber.com.tr**

1.4. Emergency telephone number

For urgent inquiries refer to **+902323970713**

2. Hazards identification.

2.1. Classification of the substance or mixture

2.2. Classification according to Regulation (EC) No 1272/2008

Results of in vitro- tests have shown that cement based mixtures with more than 1% of cement cause serious skin irritation and serious eye damage, therefore the classification of these mixtures regarding H315 and H318 is not based on the calculation of the ingredients or the pH in this case.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage



GHS07

Skin irrit. 2 H315 Causes serious skin irritation

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



GXi; Irritant

R38-41: Irritating to skin. Risk of serious damage to eyes.

Information concerning particular hazards for human and environment:

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

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05

Signal word Danger

Hazard statements

H315 Causes serious skin irritation.
H318 Causes serious eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P362 Take off contaminated clothing and wash before reuse.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable. sheet.

3. Composition/information on ingredients.

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

| | | | |
|--|-----------------------|--------------------------------|---------|
| CAS: 65997-15-1 | cement portland, grey | Xi; R 36/37/38 | 1 - 2 % |
| EINECS: 266-043-4 | ☒ Xi; R 37/38-41 | ☒ Xi; R 43 3.2/2, 3.3/2, 3.8/3 | |
| ☠ Eye Dam. 1, H318; ☠ Skin irrit. 2, H315; Skin Sens. 1, H317 STOT SE 3, H335 | | | |

Additional information: The preparation is "low chromate" according to 2006/1907/EEC up to the best-before date, so that the identification with R 43 (H317 + EUH203) is not applicable, when the packing was not opened in the meantime.
For the wording of the listed risk phrases refer to section 16.

4. First aid measures.

4.1. Description of first aid measures

General information

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

4.2. After inhalation.

Supply fresh air; consult doctor in case of complaints.

4.3. After skin contact

Immediately rinse with water.
If skin irritation continues, consult a doctor.

4.4. After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30 °C).

4.5. After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.6. Information for doctor.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire fightin measures.

5.1. Suitable extinguishing agents.

Use fire extinguishing methods suitable to surrounding conditions.

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

5.2. Protective equipment: Use methods suitable to surrounding conditions.

6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.
Avoid formation of dust.
Ensure adequate ventilation.

6.2. Environmental protection:

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

6.3. Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage.

7.1. Handling.

Precautions for safe handling

Keep receptacles tightly sealed.
Prevent formation of dust.
Provide suction extractors if dust is formed.

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

7.2. Storage.

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility:

Do not store together with acids.
Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.
Protect from humidity and water.

Specific end use (s) No further relevant information available.

8. Exposure controls/personal protection

8.1. Additional information about design of technical facilities: No further data; see item 7.

Control parameters

8.2. Ingredients with limit values that require monitoring at the workplace:

| DNELs | | |
|-------------------------------------|-------------------------|---|
| 7778-18-9 calcium sulphate, natural | | |
| Oral | Derived No Effect Level | 1,52 mg/kgxTag (001) |
| Inhalative | Derived No Effect Level | 5,29 mg/m ³ (001) |
| | | 21,17 mg/m ³ (worker systemic long term value) |
| | | 5082 mg/m ³ (worker systemic short term value) |

CAS No. Designation of material % Type Value Unit

Additional Occupational Exposure Limit Values for possible hazards during processing: total inhalable dust: 10 mg/m³
alveolar dust (< 5 µm): 4 mg/m³

Additional information:

Te applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

Exposure controls

8.3. Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

Respiratory protection:

Not necessary if room is well-ventilated.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Short term filter device:

Filter P2.

Protection of hands:

Protective gloves.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Nitrile impregnated cotton gloves.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

9. Physical and chemical properties.

Information on basic physical and chemical properties

General Information

Appearance

| | |
|-------------------------|------------------------------------|
| Form: | Powder |
| Colour: | According to product specification |
| Odour: | Uncharacteristic |
| Odour threshold: | Not determined |
| pH-value: | >12 |
| | In water |

Change in condition

| | |
|---------------------------------------|---|
| Melting point/Melting range: | Undetermined |
| Boiling point/Boiling range: | Not applicable |
| Flash point: | Not applicable |
| Flammability (solid, gaseous): | Product is not flammable |
| Igniton temperature: | 500 °C (DIN 51794) |
| Decomposition temperature : | Not determined |
| Self-igniting: | Product is not selfigniting. |
| Danger of explosion: | Product does not present an explosion hazard. |

Explosion limits :

| | |
|-------------------------------|----------------|
| Lower : | Not determined |
| Upper : | Not determined |
| Oxidizing properties : | Not determined |
| Vapour pressure: | Not applicable |
| Density: | Not applicable |
| Bulk density: | Not determined |
| Relative density: | Not determined |
| Vapour density: | Not applicable |
| Evaporation rate: | Not applicable |

Solubility in / Miscibility with

| | |
|--|----------------|
| Water at 20 °C: | 1,5 g/l |
| Segregation coefficient (n-octanol/water)log: | |
| Pow: | Not determined |

Viscosity:

| | |
|-------------------|----------------|
| Dynamic: | Not applicable |
| Kinematic: | Not applicable |

Solvent content:

| | |
|---------------------------|--------|
| Organic solvents: | 0,0 % |
| EU-VOC: | 0,00 % |
| Solid content: | 100 % |
| Other information: | None |

10. Stability and reactivity.

Reactivity

Chemical stability

10.1. Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.2. Possibility of hazardous reactions:

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

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

10.3. Hazardous decomposition products:

No dangerous decomposition products known.

11. Toxicological information.

11.1. Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|--|------|-------------|---------|
| 7778-18-9 calcium sulphate, natural | | | |
| Oral | LD50 | >1581 mg/kg | (rat) |
| Copolymer of vinyl acetate and ethylen with mineral additives and protectiv colloides | | | |
| Oral | LD50 | >2000 mg/kg | (rat) |

Primary irritant effect:

on the skin: Irritant to skin and mucous membranes.

on the eye: Strong irritant with the danger of severe eye injury.

Sensitization: No sensitizing effects known.

11.2. Additional toxicological information:

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

12. Ecological information.

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

| Type of test | Effective concentration | Method | Assessment |
|--|-------------------------|--|------------|
| 7778-18-9 calcium sulphate, natural | | | |
| EC50/24h | > 790,0 mg/l | (activated sludge) | |
| EC50/48h | > 79,0 mg/l | (water flea) | |
| EC50/72h | > 79,0 mg/l | (Selenastrum capricornutum (green alge)) | |
| LC50/96h | > 79,0 mg/l | (fish) | |
| Copolymer of vinyl acetate and ethylen with mineral additives and protectiv colloides | | | |
| LC50/96h | >1000 mg/l | (zebra danio) | |

Persistence and degradability No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

12.2. Ecotoxicological effects:

Remark:

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

The product contains substances which causes severe clouding in water

Remark: The product causes a significant pH change. Neutralise before introduction.

Additional ecological information:

12.3. General notes:

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

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

13. Disposal considerations.

13.1. Waste treatment methods

Recommendation.

Product hardens after adding water after 5 to 6 hours and can then be disposed of as building rubbish. Possible waste code 17 09 04.

European waste catalogue

Possible waste code. The concrete waste code depends of the source of the waste.

| | |
|----------|--|
| 10 13 11 | wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10 |
| 10 13 14 | waste concrete and concrete sludge |

13.2. Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

13.3. Recommended cleaning agent:

Water, if necessary together with cleansing agents.

Thoroughly shake out sacks.

14. Transport information.

| | |
|--|--|
| UN-NUMBER ADR, RID, IMDG, IATA | Void |
| UN-proper shipping name ADR, ADN, IMDG, IATA | Void |
| Transport hazard class (es) ADR, ADN, IMDG, IATA Class | Void |
| Packing grup ADR, IMDG, IATA | Void |
| Enironmental hazards: | Not applicable |
| Special precautions for user | Not applicable |
| 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": | - |

15. Regulatory information.

15.1. 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 features and shall not establish a legally valid contractual relationship.

16.1. Relevant R-phrases

- H315 Causes serious 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 sensitisation by skin contact.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard uses.