

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name **weber KK Universal Gypsumplaster**

Safety data sheet no.: 358P0952

UFI: RQY0-176J-9H92-MME6

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

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Finland Oy / Weber

PL 70

(Strömberginkuja 2)

FIN-00381 Helsinki

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 295

e-mail: info@fi.weber

www.fi.weber

1.4 Emergency telephone number:

+358 800 147 111

+358 9 471 977

Finnish Poison Information Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Dam. 1 H318 Causes serious eye damage.

2.2 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-determining components of labelling:

calcium dihydroxide

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P102 Keep out of reach of children.

P280 Wear protective gloves / 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.

(Contd. on page 2)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 1)

P310 Immediately call a POISON CENTER/doctor.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non hazardous additions.

Dangerous components:

| | | |
|---|---|---------|
| CAS: 7778-18-9 EINECS: 231-900-3 Reg.nr.: 01-2119444918-26-xxxx | calcium sulphate, different hydrate levels CaSO ₄ x n H ₂ O (n = 0; 1/2; 2) substance with a Community workplace exposure limit | 50-75% |
| CAS: 14808-60-7 EINECS: 238-878-4 | Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit | 25-50% |
| CAS: 1305-62-0 EINECS: 215-137-3 Reg.nr.: 01-2119475151-45-xxxx | calcium dihydroxide ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335 | ≥3-<10% |

SVHC Void

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Immediately rinse with water.

After eye contact

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

After swallowing

Rinse out mouth and then drink plenty of water.

If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

EUG

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 2)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

The product is not combustible.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: 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.

Dispose of contaminated material as waste according to item 13.

6.4 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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent formation of dust.

Keep receptacles tightly sealed.

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

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

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

EUG

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

| DNELs | | |
|--|--|---|
| CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO₄ x n H₂O (n = 0; 1/2; 2) | | |
| Oral | Derived No Effect Level | 1.52 mg/kgxday (consumer systemic long term value) 11.4 mg/kgxday (consumer systemic short term value) |
| Inhalative | Derived No Effect Level | 21.17 mg/m ³ (worker systemic long term value) 5,082 mg/m ³ (worker systemic short term value) 5.29 mg/m ³ (consumer systemic long term value) 3,811 mg/m ³ (consumer systemic short term value) |
| CAS: 1305-62-0 calcium dihydroxide | | |
| Inhalative | Derived No Effect Level | 4 mg/m ³ (worker local short term value) 1 mg/m ³ (worker local long term value) 1 mg/m ³ (consumer local long term value) 4 mg/m ³ (consumer local short term value) |
| PNECs | | |
| CAS: 1305-62-0 calcium dihydroxide | | |
| Predicted No-Effect Concentration | 9.32 mg/l (sea water rating factor) 0.49 mg/l (fresh water rating factor) | |
| CAS No. | Designation of material | % Type Value Unit |
| CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO₄ x n H₂O (n = 0; 1/2; 2) | | |
| AGW (Germany) | | Long-term value: 6 A mg/m ³ DFG |
| LEP (Spain) | | Long-term value: 10 mg/m ³ e |
| TWA (Italy) | | Long-term value: 10 mg/m ³ (i) |
| VLE (Portugal) | | Long-term value: 10 mg/m ³ Fração inalável; Sintomas nasais |
| CAS: 14808-60-7 Silicon dioxide (Quartz sand) | | |
| BOELV (European Union) | | Long-term value: 0.1* mg/m ³ *respirable fraction |
| MAK (Germany) | | Long-term value: 0.05 mg/m ³ alveolengängige Fraktion |
| GV (Denmark) | | Long-term value: 0.3* 0.1** mg/m ³ *total; **total, respirabel, EK |
| LEP (Spain) | | Long-term value: 0.05 mg/m ³ *Fracción resp:n,d,y |
| TWA (Italy) | | Long-term value: 0.025 mg/m ³ A2, (j) |

(Contd. on page 5)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 4)

| | |
|---|---|
| VLE (Portugal) | Long-term value: 0.025 mg/m ³ Resp.;A2; fibrose pulmonar; cancro do pulmão |
| OEL (Sweden) | Long-term value: 0.1 mg/m ³ C, M, respirabel fraktion |
| HTP (Finland) | Long-term value: 0.05 0.1* mg/m ³ alveolijae;*sitovat raja-arvot, pöly |
| CAS: 1305-62-0 calcium dihydroxide | |
| IOELV (European Union) | Short-term value: 4 mg/m ³ Long-term value: 1 mg/m ³ Respirable fraction |
| AGW (Germany) | Long-term value: 1E mg/m ³ 2(I);Y, EU, DFG |
| GV (Denmark) | Long-term value: 5 1* mg/m ³ E; *respirabel fraktion |
| LEP (Spain) | Long-term value: 4 mg/m ³ , 1 ppm fracción resp., VLI, d |
| TWA (Italy) | Long-term value: 5 mg/m ³ |
| VL (Italy) | Short-term value: 4* mg/m ³ Long-term value: 1* mg/m ³ *frazione toracica |
| VLE (Portugal) | Long-term value: 5 mg/m ³ Irritação ocular, do TRS, cutânea |
| OEL (Sweden) | Short-term value: 4 mg/m ³ Long-term value: 1 mg/m ³ |
| HTP (Finland) | Short-term value: 4 mg/m ³ Long-term value: 1 mg/m ³ |

8.2 Exposure controls

Individual protection measures, such as 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.

Respiratory protection:

Use suitable respiratory protective device when high concentrations are present.

Filter P2.

Hand protection Protective gloves.

Eye/face protection Tightly sealed goggles

Body protection: Protective work clothing.

EUG

(Contd. on page 6)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 5)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

| | |
|---|------------------------------|
| Colour: | White |
| Odour: | Mild |
| Odour threshold: | Not determined. |
| Melting point/freezing point: | Undetermined. |
| Boiling point or initial boiling point and boiling range | Undetermined. |
| Flammability | Product is not flammable. |
| Lower and upper explosion limit | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| Flash point: | Not applicable |
| Auto-ignition temperature: | Product is not selfigniting. |
| Decomposition temperature: | Not determined. |
| pH (100 g/l) at 20 °C | >11.5 |
| Viscosity: | |
| Kinematic viscosity | Not applicable. |
| dynamic: | Not applicable. |
| Solubility | |
| Water at 20 °C: | 2 g/l |
| Partition coefficient n-octanol/water (log value) | Not determined. |
| Vapour pressure: | Not applicable. |
| Density and/or relative density | |
| Density at 20 °C: | 2.24-2.96 g/cm ³ |
| Relative density | Not determined. |
| Vapour density | Not applicable. |
| Particle characteristics | See item 3. |

9.2 Other information

| | |
|--|---|
| Appearance: | |
| Form: | Powder |
| Important information on protection of health and environment, and on safety. | |
| Ignition temperature: | Not determined. |
| Explosive properties: | Product does not present an explosion hazard. |
| Change in condition | |
| Softening point/range | |
| Oxidising properties | Not determined. |
| Evaporation rate | Not applicable. |

Information with regard to physical hazard classes

| | |
|-----------------------------|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |

(Contd. on page 7)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 6)

| | |
|--|------|
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |
| Desensitised explosives | Void |

SECTION 10: Stability and reactivity

- 10.1 Reactivity** Not reactive under normal conditions of use
- 10.2 Chemical stability** Stable at recommended storage conditions
- 10.3 Possibility of hazardous reactions** No dangerous reactions known
- 10.4 Conditions to avoid** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|--|------|--------------|----------|
| CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO₄ x n H₂O (n = 0; 1/2; 2) | | | |
| Oral | LD50 | >2,000 mg/kg | (Rat) |
| CAS: 1305-62-0 calcium dihydroxide | | | |
| Oral | LD50 | >2,000 mg/kg | (Rat) |
| Dermal | LD50 | >2,500 mg/kg | (Rabbit) |

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

(Contd. on page 8)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 7)

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Not classified as harmful to aquatic life

| Type of test | Effective concentration | Method | Assessment |
|--|-------------------------|---|------------|
| CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO₄ x n H₂O (n = 0; 1/2; 2) | | | |
| LC50/48h | >79 mg/l | (Daphnia magna) | |
| LC50/96h | >79 mg/l | (Oryzias latipes (Japanese medaka)) | |
| EC50/72h | >79 mg/l | (Selenastrum capricornutum (Green algae)) | |
| CAS: 1305-62-0 calcium dihydroxide | | | |
| LC50/96h | 158 mg/l | (Daphnia magna) | |
| | >50.6 mg/l | (Fish) | |
| EC50/48h | 49.1 mg/l | (Daphnia magna) | |
| EC50/72h | 184.57 mg/l | (Algae) | |
| NOEC (14d) | 32 mg/l | (Daphnia magna) | |

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential Does not accumulate in organisms

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark:

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

Behaviour in sewage processing plants:

| Type of test | Effective concentration | Method | Assessment |
|--|-------------------------|--------------------|------------|
| CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO₄ x n H₂O (n = 0; 1/2; 2) | | | |
| EC 50 (3h) | >1,000 mg/l | (Activated sludge) | |
| CAS: 1305-62-0 calcium dihydroxide | | | |
| EC 50 (3h) | 300.4 mg/l | (Activated sludge) | |

Additional ecological information:

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

EUG

(Contd. on page 9)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 8)

SECTION 13: Disposal considerations

13.1 Waste treatment methods

European waste catalogue

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

| | |
|----------|--|
| 17 01 07 | mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 |
| 17 08 02 | gypsum-based construction materials other than those mentioned in 17 08 01 |
| 17 09 04 | mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 |

Uncleaned packaging:

Recommendation:

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

SECTION 14: Transport information

| | |
|---|-----------------|
| 14.1 UN number or ID number ADR, ADN, IMDG, IATA | Void |
| 14.2 UN proper shipping name ADR, ADN, IMDG, IATA | Void |
| 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class | Void |
| 14.4 Packing group ADR, IMDG, IATA | Void |
| 14.5 Environmental hazards: | Not applicable. |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| UN "Model Regulation": | Void |

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

(Contd. on page 10)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 16.12.2021

Version number 1

Revision: 16.12.2021

Trade name weber KK Universal Gypsumplaster

(Contd. of page 9)

REGULATION (EU) 2019/1148**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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

Relevant phrases

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Department issuing SDS:

Saint-Gobain Finland Oy / Weber

QEHS

P.O.Box 70 (Strömberginkuja 2)

FI-00381 Helsinki

Contact:

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 520

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised 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)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3