according to Regulation (EC) No. 1907/2006 (REACH)

BAUMIT FINO FILL

Version number: GHS 2.0 Replaces version of: 19.04.2022 (GHS 1)

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

1.1 Product identifier

Trade name Registration number (REACH) Unique formula identifier (UFI)

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not relevant (mixture)

8WXU-29AC-199A-WUKA as indicated on the label / delivery note

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

Relevant identified uses

Uses advised against

Mortar Observe technical data sheet Observe technical data sheet

1.3 Details of the supplier of the safety data sheet

Baumit GmbH Wopfing 156 A-2754 Waldegg Austria

Telephone: +43 (0)501 888 0 e-mail: office@baumit.com

e-mail (competent person)

office@baumit.com

1.4 Emergency telephone number

Poison centre

| Country | Name | Postal code/ city | Telephone |
|---------|---|----------------------|---------------------|
| Austria | Vergiftungsinformationszentrale an der 1. Medizinischen Universitätsklinik 24h Notruf Mo-So | 1090 Wien | +43 (0)1 4064 343-0 |



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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

| Section | Hazard class | Cat- egory | Hazard class and category | Hazard statement |
|---------|-----------------------------------|---------------|---------------------------|---------------------|
| 3.3 | serious eye damage/eye irritation | 2 | Eye Irrit. 2 | H319 |

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word: warning

- Pictograms:





- Hazard statements:

H319

Causes serious eye irritation.

| - | Preca | utiona | ry sta | tements: |
|---|-------|--------|--------|----------|
|---|-------|--------|--------|----------|

| P101 | If medical advice is needed, have product container or label at hand. |
|----------------|--|
| | |
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P260 | Do not breathe dust. |
| 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. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P501 | Dispose of contents/container in accordance with local/regional/national/inter- national regulations. |

- Hazardous ingredients for labelling:

Portland cement clinker (a)

2.3 Other hazards

Of no significance.

according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture).

3.2 Mixtures

Description of the mixture

| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms |
|--------------------------------|----------------------|------|--|------------|
| Portland cement clinker (a) | CAS No 65997-15-1 | 1-<3 | Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Skin Sens. 1 / H317 | |
| | EC No 266-043-4 | | STOT SE 3 / H335 | |

(a) Portland Cement Clinker is exempt from registration under Article 2.7 (b) and Annex V.10 of Regulation (EC) No 1907/2006 (REACH). C&L notification No. 02-2119682167-31-0000 (Notification update of July 1, 2013 - Submission of Report No. QJ420702-40). For full text of abbreviations: see SECTION 16

SECTION 4: First aid measures

4.1 Description of first aid measures

- General notes

Avoid contact with skin and eyes. Avoid breathing dust. Prevent skin contact. In all cases of doubt, or when symptoms persist, seek medical advice.

- Following inhalation

Provide fresh air.

- Following skin contact

Rinse skin with water/shower. In all cases of doubt, or when symptoms persist, seek medical advice.

- Following eye contact

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

- Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a POISON CENTER.

4.2 Most important symptoms and effects, both acute and delayed

Risk of serious damage to eyes. Extended inhalation at levels above the occupational exposure limit values can cause irreversible damage to the lungs.

4.3 Indication of any immediate medical attention and special treatment needed

There is no additional information.

Austria: en



according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media

Non-combustible.

- Unsuitable extinguishing media

Not relevant.

5.2 Special hazards arising from the substance or mixture

None.

Deposited combustible dust has considerable explosion potential. Not dust explosion capable. Non-combustible.

Hazardous combustion products Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

Non-combustible.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel

Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

- For emergency responders

[In case of inadequate ventilation] wear respiratory protection.

6.2 Environmental precautions

Keep away from drains, surface and ground water (PH (value)) Disposal considerations: see section 13.

6.3 Methods and material for containment and cleaning up

- Advice on how to contain a spill

Collect spillage. Use appropriate container to avoid environmental contamination. Wet clean or vacuum up solids. Don't use a brush or compressed air for cleaning surfaces or clothing.

- Advice on how to clean up a spill

Take up mechanically.

- Other information relating to spills and releases

Place in appropriate containers for disposal.

6.4 Reference to other sections

See also to sections 8 and 13 of the safety data sheet. Section 7.

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according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Recommendations

Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

- Measures to prevent fire as well as aerosol and dust generation

Non-combustible.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room.

- Handling of incompatible substances or mixtures

Do not mix with other chemicals.

- Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink.

7.2 Conditions for safe storage, including any incompatibilities

Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

Removal of dust deposits.

7.3 Specific end use(s)

See section 16 for a general overview.

according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

Occupational exposure limit values (Workplace Exposure Limits)

| Coun- try | Name of agent | CAS No | Identi- fier | TWA [ppm] | TWA [mg/m³] | STEL [ppm] | STEL [mg/m³] | Ceiling-C [mg/m³] | Nota- tion | Source |
|--------------|--|------------|-----------------|--------------|----------------|---------------|-----------------|----------------------|---------------|--------|
| AT | biologically inert suspended solids | | MAK | | 10 | | 20 (60 min) | | i | GKV |
| AT | biologically inert suspended solids | | MAK | | 5 | | 10 (60 min) | | r | GKV |
| AT | portland cement | 65997-15-1 | MAK | | 5 | | | | i, dust | GKV |
| AT | calcium sulfate | 7778-18-9 | MAK | | 5 | | 10 (60 min) | | r | GKV |

Notation

ceiling value is a limit value above which exposure should not occur as dust inhalable fraction Ceiling-C

dust

respirable fraction short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute peri-STEL

od (unless otherwise specified) time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified) TWA

according to Regulation (EC) No. 1907/2006 (REACH)

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8.2 Exposure controls

- Appropriate engineering controls

Use local and general ventilation

- Individual protection measures (personal protective equipment)



Wear eye/face protection



Wear protective gloves

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.



Safety footwear



Wear respiratory protection Filtering half mask (EN 149)

- Environmental exposure controls

Avoid release to the environment. Refer to special instructions/safety data sheets. Before discharge of the waste water into a municipal waste water treatment facility the product normally needs to be neutralised.



according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Physical state | solid (powder) |
|--|---|
| Colour | white |
| Odour | characteristic |
| Melting point/freezing point | not determined |
| Boiling point or initial boiling point and boiling range | not determined |
| Flammability | this material is combustible, but will not ignite readily |
| Lower and upper explosion limit | not determined |
| Flash point | not applicable |
| Auto-ignition temperature | not determined |
| Decomposition temperature | not relevant |
| pH (value) | 12 – 13 (in aqueous solution: 80 wt%, 20 °C) (base) |
| Kinematic viscosity | not relevant |
| Solubility(ies) | not determined |

Partition coefficient

| Partition coefficient n-octanol/water (log value) | this information is not available |
|---|-----------------------------------|
| | |

| Vapour pressure | not determined |
|-----------------|----------------|
|-----------------|----------------|

Density and/or relative density

| Density | not determined |
|-------------------------|---|
| Relative vapour density | information on this property is not available |

| Particle characteristics | no data available |
|--------------------------|-------------------|
|--------------------------|-------------------|

according to Regulation (EC) No. 1907/2006 (REACH)

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Version number: GHS 2.0 Replaces version of: 19.04.2022 (GHS 1) **9.2** Other information

| Information with regard to physical hazard classes | hazard classes acc. to GHS (physical hazards): not relevant |
|--|--|
| Other safety characteristics | |
| Solvent content | 0 % |
| Solid content | 100 % |

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The product develops an alkaline pH value with moisture and can cause irritation. Reactivity with water.

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Protect from moisture.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.5 Incompatible materials

Oxidisers.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known.

according to Regulation (EC) No. 1907/2006 (REACH)

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Version number: GHS 2.0 Replaces version of: 19.04.2022 (GHS 1)

SECTION 11: Toxicological information

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

Test data are not available for the complete mixture.

- Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

- Classification according to GHS (1272/2008/EC, CLP)

- Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed or if inhaled.

- Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

- Serious eye damage/eye irritation

Causes serious eye irritation.

- Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

- Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

- Carcinogenicity

Shall not be classified as carcinogenic.

- Reproductive toxicity

Shall not be classified as a reproductive toxicant.

- Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

- Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

- Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards

There is no additional information.



according to Regulation (EC) No. 1907/2006 (REACH)

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Version number: GHS 2.0 Replaces version of: 19.04.2022 (GHS 1)

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

- **12.2 Persistence and degradability** Data are not available.
- **12.3 Bioaccumulative potential** Data are not available.
- **12.4 Mobility in soil** Data are not available.
- **12.5 Results of PBT and vPvB assessment** Data are not available.
- **12.6 Endocrine disrupting properties** None of the ingredients are listed.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Wet clean or vacuum up solids.

- Waste codes/waste designations according to LoW:

17 08 02: Gypsum-based construction materials other than those mentioned in 17 08 01

- Schlüsselnummer nach nationaler Abfallverzeichnisverordnung (ÖNORM S2100):

31438: Plaster

- Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

- Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

- Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.



according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 14: Transport information

14.1 UN number or ID number

- 14.2 UN proper shipping name
- 14.3 Transport hazard class(es)
- 14.4 Packing group
- 14.5 Environmental hazards

not subject to transport regulations

not relevant

none

not assigned

non-environmentally hazardous acc. to the dangerous goods regulations

14.6 Special precautions for user There is no additional information.

14.7 Maritime transport in bulk according to IMO instruments The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

- Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information

Not subject to ADR, RID and ADN.

- International Maritime Dangerous Goods Code (IMDG) - Additional information Not subject to IMDG.

- International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information Not subject to ICAO-IATA.



according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 15: Regulatory information

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

- Relevant provisions of the European Union (EU)

- Restrictions according to REACH, Annex XVII

| Name of substance | Name acc. to inventory | No |
|-----------------------------|------------------------|----|
| Portland cement clinker (a) | chromium(VI) compounds | 47 |

- List of substances subject to authorisation (REACH, Annex XIV)

/ SVHC - candidate list

None of the ingredients are listed.

- Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

None of the ingredients are listed.

- Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients are listed.

- Regulation on the marketing and use of explosives precursors

Not relevant.

- Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

- National regulations (Austria)

- Ordinance on combustible liquids (VbF)

Not applicable.

- National inventories

| Country | Inventory | Status |
|---------|------------|--------------------------------|
| EU | REACH Reg. | not all ingredients are listed |

Legend

REACH Reg. REACH registered substances

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.



according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 16: Other information

Indication of changes (revised safety data sheet)

| Section | Former entry (text/value) | Actual entry (text/value) | Safety- relev- ant |
|---------|--|--|--------------------------|
| 1.1 | Unique formula identifier (UFI): HW20-T4WS-N00A-4YWE as indicated on the label / delivery note | Unique formula identifier (UFI): 8WXU-29AC-199A-WUKA as indicated on the label / delivery note | yes |
| 2.2 | | - Precautionary statements:: change in the listing (table) | yes |

Abbreviations and acronyms

| Abbr. | Descriptions of used abbreviations |
|------------|---|
| ADN | Accord européen relatif au transport international des marchandises dangereuses par voies de naviga- tion intérieures (European Agreement concerning the International Carriage of Dangerous Goods by In- land Waterways) |
| ADR | Accord relatif au transport international des marchandises dangereuses par route (Agreement concern- ing the International Carriage of Dangerous Goods by Road) |
| CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances) |
| Ceiling-C | Ceiling value |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| EC No | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identi- fier of substances commercially available within the EU (European Union) |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| Eye Dam. | Seriously damaging to the eye |
| Eye Irrit. | Irritant to the eye |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Na- tions |
| GKV | Grenzwerteverordnung |
| ΙΑΤΑ | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods Code |
| LoW | List of Wastes |
| NLP | No-Longer Polymer |
| PBT | Persistent, Bioaccumulative and Toxic |
| ppm | Parts per million |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |

according to Regulation (EC) No. 1907/2006 (REACH)

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| Abbr. | Descriptions of used abbreviations |
|-------------|--|
| RID | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regula- tions concerning the International carriage of Dangerous goods by Rail) |
| Skin Corr. | Corrosive to skin |
| Skin Irrit. | Irritant to skin |
| Skin Sens. | Skin sensitisation |
| STEL | Short-term exposure limit |
| STOT SE | Specific target organ toxicity - single exposure |
| SVHC | Substance of Very High Concern |
| TWA | Time-weighted average |
| vPvB | Very Persistent and very Bioaccumulative |

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

| Code | Text |
|------|--------------------------------------|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

End of safety data sheet.