

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

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

1.1 Product identifier

Identification of the substance	Calcium carbonate
Registration number (REACH)	this information is not available
CAS number	1317-65-3
Unique formula identifier (UFI)	substance; not relevant

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

Relevant identified uses	Filler Observe technical data sheet
Uses advised against	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**

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

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

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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)

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

2.2 Label elements

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

Not required.

- Precautionary statements:

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/protective clothing/eye protection/face protection.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.

Safety Data Sheet

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FUTTERKALK GEMAHLEN UND GEKÖRNT

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SECTION 3: Composition/information on ingredients

3.1 Substances

Name of substance	calcium carbonate
Identifiers	
CAS No	1317-65-3
EC No	215-279-6
Purity	≥99 %

SECTION 4: First aid measures

4.1 Description of first aid measures

- General notes

Avoid contact with skin and eyes.

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In case of unconsciousness place person in the recovery position. Never give anything by mouth. Avoid breathing dust. Prevent skin contact.

In all cases of doubt, or when symptoms persist, seek medical advice.

- Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

- Following skin contact

Brush off loose particles from skin. 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.

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FUTTERKALK GEMAHLEN UND GEKÖRNT

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Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media

Water. Foam. ABC-powder. Non-combustible.

- Unsuitable extinguishing media

Water jet. Not relevant.

5.2 Special hazards arising from the substance or mixture

Not dust explosion capable.
Non-combustible.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel

Remove persons to safety.

- For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases. [In case of inadequate ventilation] wear respiratory protection.

6.2 Environmental precautions

Keep away from drains, surface and ground water (PH (value))
Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

- Advice on how to contain a spill

Covering of drains. Take up mechanically. 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. Ventilate affected area.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13. Section 7.

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

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Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

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

Use local and general ventilation. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment. Non-combustible.

- Specific notes/details

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

- 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. Keep away from food, drink and animal feedingstuffs.

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.

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	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

Notation

Ceiling-C

i

r

STEL

TWA

ceiling value is a limit value above which exposure should not occur

inhalable fraction

respirable fraction

short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (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)

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

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

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Form	solid matter
Colour	beige
Odour	odourless
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	not determined
Flammability	non-combustible
Lower and upper explosion limit	not determined
Flash point	not applicable
Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH (value)	6.5 – 7.5 (in aqueous solution: 20 % (w/w), 20 °C)
Kinematic viscosity	not relevant
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	not relevant (inorganic)
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Vapour pressure	not determined
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Density and/or relative density

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

Particle characteristics	no data available
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FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

9.2 Other information

9.2.1	Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
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9.2.2 Other safety characteristics

Solid content	100 %
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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.

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Protect from moisture.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

SECTION 11: Toxicological information

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

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

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

- Acute toxicity

Shall not be classified as acutely toxic.

- Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

- Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

- 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.

Safety Data Sheet

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

FUTTERKALK GEMAHLEN UND GEKÖRNT

Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

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

According to the results of its assessment, this substance is not a PBT or a vPvB.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.

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 05 04: Soil and stones other than those mentioned in 17 05 03

- Schlüsselnummer nach nationaler Abfallverzeichnisverordnung (ÖNORM S2100)

31607: Schlamm aus der Fertigmörtelherstellung (verfestigt)

- 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.

Safety Data Sheet

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FUTTERKALK GEMAHLEN UND GEKÖRNT

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Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

SECTION 14: Transport information

- | | |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| 14.1 UN number or ID number | not subject to transport regulations |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | none |
| 14.4 Packing group | not assigned |
| 14.5 Environmental hazards | 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.

Safety Data Sheet

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Revision: 03/27/2023

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

not listed

**- List of substances subject to authorisation (REACH, Annex XIV)
/ SVHC - candidate list**

Not listed.

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

Not listed.

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

Not listed.

Water Framework Directive (WFD)

not listed

- Regulation on the marketing and use of explosives precursors

Not relevant.

- Regulation on persistent organic pollutants (POP)

Not listed.

- National regulations (Austria)

- Ordinance on combustible liquids (VbF) not applicable (physical state: not liquid)

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.

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Revision: 03/27/2023

SECTION 16: Other information

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
13.1	- Waste codes/waste designations according to LoW: 17 05 04: Soil and stones other than those mentioned in 17 05 03		yes
13.1		- Waste codes/waste designations according to LoW: 17 05 04: Soil and stones other than those mentioned in 17 05 03	yes
13.1	- Waste treatment-relevant information: Recycling/reclamation of other inorganic materials.		yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning 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 identifier of substances commercially available within the EU (European Union)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
GKV	Grenzwerteverordnung
IATA	International Air Transport Association

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Version number: GHS 4.0
Replaces version of: 03/27/2023 (GHS 3)

Revision: 03/27/2023

Abbr.	Descriptions of used abbreviations
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
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
STEL	Short-term exposure limit
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).

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.