Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 22.01.2014 Revision: 21.01.2014

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

· ***Product identifier***

· ***Trade name:*** **PROBAU Baugips**

· ***Article number:*** SDB-Nr.: 27054k
· ***CAS Number:***
7778-18-9
· ***EC number:***
231-900-3
· ***Relevant identified uses of the substance or mixture and uses advised against***
No further relevant information available.
· ***Application of the substance / the mixture*** Gypsum

· ***Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
quick-mix Gruppe GmbH & Co. KG
Mühleneschweg 6
D-49090 Osnabrück

· ***Further information obtainable from:***
Abteilung: Technische Beratung
Telefon: +49 (0)541 601-601
EMail: info@quick-mix.de
· ***Emergency telephone number:***
Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen,
Tel.: (0551) 19240

2 Hazards identification

· ***Classification of the substance or mixture***

· ***Classification according to Directive 67/548/EEC or Directive 1999/45/EC*** Not applicable.

· ***Label elements***
· ***Labelling according to Regulation (EC) No 1272/2008*** Void
· ***Hazard pictograms*** Void
· ***Signal word*** Void
· ***Hazard statements*** Void
· ***Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.
· ***vPvB:*** Not applicable.

3 Composition/information on ingredients

· ***Chemical characterization: Substances***
· ***CAS No. Description***
7778-18-9 calcium sulphate, natural
· ***Identification number(s)***
· ***EC number:*** 231-900-3
· ***Description:*** Calcium sulphate in different hydration stages

4 First aid measures

· ***Description of first aid measures***
· ***After skin contact:***
Immediately wash with water and soap and rinse thoroughly.
As a rule, the product is not irritating to the skin.
· ***After eye contact:*** Rinse opened eye for several minutes under running water. Then consult a doctor.
· ***After swallowing:***
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
· ***Information for doctor:*** If swallowed seek medical advice immediately and show the doctor packing or label.
· ***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 Firefighting measures

· ***Extinguishing media***
· ***Suitable extinguishing agents:*** Product does not burn, fire-extinguishing activitys according to surrounding.
· ***For safety reasons unsuitable extinguishing agents:*** Water with full jet
· ***Special hazards arising from the substance or mixture*** No further relevant information available.
· ***Advice for firefighters***
· ***Protective equipment:*** No special measures required.

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· ***Additional information*** Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

· ***Personal precautions, protective equipment and emergency procedures***
Avoid formation of dust.
To avoid skin and eye contact.
Ensure adequate ventilation
Do not breathe dust
· ***Environmental precautions:***

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

· ***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

· ***Handling:***
· ***Precautions for safe handling***
Prevent formation of dust.
To avoid skin and eyes contact.
· ***Information about fire - and explosion protection:*** No special measures required.

· ***Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:*** Store receptacle locked and dry.
· ***Information about storage in one common storage facility:*** Not required.
· ***Further information about storage conditions:*** Protect from humidity and water.
· ***Storage class:*** VCI storage class: 13 · non-combustible solids.
· ***Specific end use(s)*** No further relevant information available.

8 Exposure controls/personal protection

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

· ***Control parameters***
· ***Ingredients with limit values that require monitoring at the workplace:*** Not required.
· ***Additional information:*** The lists valid during the making were used as basis.

· ***Exposure controls***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Do not inhale dust / smoke / mist.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
Be sure to clean skin thoroughly after work and before breaks.
Use skin protection cream for skin protection.
Use an oil-restoring skin cream after work.
· ***Respiratory protection:***

Dust Mask

If the exposure threshold values are exceeded (which could happen when mixing, for example), wear an FFP1 (white) particle-filtering half-mask (see information sheet BGR 190).
· ***Protection of hands:***

Protective gloves

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· ***Material of 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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***Eye protection:***

Safety glasses

If dust is generated or if there is a danger of spray or splatter, wear tightly fitting protective goggles.
· ***Body protection:*** Protective work clothing

9 Physical and chemical properties

· ***Information on basic physical and chemical properties***
· ***General Information***
· ***Appearance:***
Form: Powder
Colour: White
· ***Odour:*** Odourless

· ***pH-value:*** Not applicable.

· ***Change in condition***
Melting point/Melting range: not applicable
Undetermined.
Boiling point/Boiling range: Undetermined.

· ***Flash point:*** Not applicable.

· ***Self-igniting:*** Product is not selfigniting.

· ***Danger of explosion:*** Product does not present an explosion hazard.

· ***Density:*** Not determined.

· ***Solubility in / Miscibility with***
water: Slightly soluble.
Soluble.
Organic solvents: 0.0 %
Water: 0.0 %

Solids content: 100.0 %
· ***Other information*** No further relevant information available.

10 Stability and reactivity

· ***Reactivity***
· ***Chemical stability***
· ***Thermal decomposition / conditions to be avoided:*** No decomposition if used according to specifications.
· ***Conditions to avoid*** No further relevant information available.
· ***Incompatible materials:*** not determined
· ***Hazardous decomposition products:*** No dangerous decomposition products known at correct handling and storage.

11 Toxicological information

· ***Information on toxicological effects***
· ***Acute toxicity:***
· ***Primary irritant effect:***
· ***on the skin:*** As a rule, the product is not irritating to the skin.
· ***on the eye:*** Mechanical irritation possible
· ***Sensitization:*** No sensitizing effects known.
· ***Additional toxicological information:***
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological information

· ***Toxicity***
· ***Aquatic toxicity:*** No further relevant information available.
· ***Persistence and degradability*** No further relevant information available.
· ***Bioaccumulative potential*** No further relevant information available.

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· ***Mobility in soil*** No further relevant information available.
· ***Additional ecological information:***
· ***General notes:***
Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water
Do not allow undiluted product or large quantities of it 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

· ***Waste treatment methods***
· ***Recommendation***
Disposal according to official regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Remove in accordance with local offical regulations

Material mixed with water and let harden.
· ***European waste catalogue***

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

· ***Uncleaned packaging:***
· ***Recommendation:*** Disposal must be made according to official regulations.

14 Transport information

· ***UN-Number***
· ***ADR, ADN, IMDG, IATA*** Void
· ***UN proper shipping name***
· ***ADR, ADN, IMDG, IATA*** Void
· ***Transport hazard class(es)***

· ***ADR***
· ***Class*** Void
· ***Label*** Void
· ***ADN/R Class:*** Void
· ***Packing group***
· ***ADR, IMDG, IATA*** Void
· ***Environmental 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:***

· ***ADR*** -

· ***ADN***
· ***Item:*** No hazardous material as defined by the prescriptions.
· ***UN "Model Regulation":*** -

15 Regulatory information

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

· ***National regulations:*** -
· ***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.

· ***Department issuing MSDS:*** Abteilung F&E
· ***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
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)