

Safety Data Sheet

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

Print date: 25.06.2009

Revision date: 08.06.2009

Part 1 of 5

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Identification of the substance or preparation:

MultiGips AquaProtect

1.2 REACH Registration No:

Currently not available.

1.3 Use of the substance/preparation:

Identified use(s):

Industry	Professional	Private
X	X	X

1.4 Company identification:

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1.5 EMERGENCY TELEPHONE: Giftnotruf Berlin 030 19240

2. HAZARDS IDENTIFICATION

2.1 Classification:

Xi Irritant

2.2 Informations pertaining to special dangers for human and environment:

Hazardous product as specified in Directive 1999/45/EC (preparation).

R 36 Irritating to eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterization:

Preparation Calcium sulfate hemihydrate, Calcium hydroxide, lightweight aggregate and additives.

Hazard(ous) ingredient(s):

EC-No.	CAS-No.	Chemical name	Value	Symbol	R-Phrases
215-137-3	1305-62-0	Ca(OH) ₂	< 5 %	Xi	38-41

R-phrases paragraph 16.

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Additional information:

EC-No.	CAS-No.	Chemical name	Value
231-900-3	7778-18-9	CaSO ₄	> 50 %

No hazardous product as specified in Directive 67/548/EEC (Substance).

4. FIRST AID MEASURES

4.1 General informations:

Remove contaminated clothing.

4.2 After inhalation:

Provide fresh air.

4.3 After contact with the skin:

Wash with plenty of water and soap. In the event of complaints, seek medical advice.

4.4 After contact with the eyes:

Rinse out with plenty of water with the eyelid held wide open. seek medical advice in case of continuous irritation.

4.5 After swallowing:

Give several small portions of water to drink. Do not induce vomiting.

4.6 Self-protection of the first aider:

Not be right.

5. FIRE-FIGHTING MEASURES:

5.1 Suitable extinguishing media:

In adaption to materials stored in the immediate neighbourhood.

5.2 Extinguishing media which must not be used for safety reasons:

None.

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

None.

5.4 Special protective equipment for fire fighting:

None.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

Avoid generation of dusts; do not inhale dusts. Avoid substance contact. Ensure supply of fresh air in enclosed rooms.

6.2 Environmental precautions:

Prevent material from entering surface waters, drains or sewers and soil.

6.3 Methods for cleaning up:

Take up dry. Forward for disposal. Clean up affected area.

6.4 Further information:

None.

7. HANDLING AND STORAGE

7.1 Handling

Precautions for safe handling:

By appropriate use, not further requirements.

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7.2 Storage

Technical measures and storage conditions:

For safekeeping leave in original packaging.

Conditions for storage rooms and vessels:

Protect against moisture. Store in a dry place.

Advice for storage of incompatible materials:

Do not store with food.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION EQUIPMENT

8.1 Exposure limits

8.2 Exposure limited and controlled

8.2.1 Exposure in the work place limited and controlled:

General protection and hygiene measures:

Do not eat, drink or smoke when handling. Wash hands at the end of work and before eating.

Personal protection equipment

Respiratory protection: Required when dusts are generated Filter P1 or FFP1

Hand protection: Protective gloves.

Eye protection: Required protective goggles.

Body protection: Suitable protective clothing

8.2.2 Exposure to the environment limited and controlled:

Prevent material from entering surface waters and soil.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Form: solis
Colour: white, white-grey
Odour: odourless

Important information about the protection of health, safety and the environment

pH-value Solubility in water: 10 - 12
relative density 2,3 - 3,0 g/cm³
bulk density ca. 1,000 kg/dm³
Water solubility ca. 2 g/l bei 20°C

Other information:

Product not combustible.

Thermal decomposition $\text{CaSO}_4 \times 1/2 \text{H}_2\text{O}$ and H_2O	ca. 140°C	(ca. 413 K)
Thermal decomposition CaSO_4 und H_2O	ca. 700°C	(ca. 973 K)
Thermal decomposition CaO and SO_3	ca. 1000°C	(ca. 1273 K).

Annotation.

Not.

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid:

Not hazardous reaction.

10.2 Materials to avoid:

None known.

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10.3 Hazardous decomposition products:

None.

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity (toxicological tests)

11.1.1 Acute toxicity

Not toxicological.

11.1.2 Specific symptoms in animal studies

Acute toxicity / specific effects in animal studies: Calcium hydroxide irritating after swallowing, skin contact, inhalation or eye contact.

11.3 Sensitization

Not sensitizing.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

According to past experience toxicity to fish, daphnia and algae is improvable.

12.2 Mobility:

Water soluble solid.

12.3 Persistence and degradability:

Non-applicable, inorganic substance.

12.4 Bio-accumulation potential:

Non-applicable, inorganic substance.

13. DISPOSAL CONSIDERATIONS

13.1 Product:

EAK/AVV waste code:

Waste code According to EWC/AVV	Name	Origin of wastes
17 08 02	Building material made of gypsum	Construction and demolition wastes

13.2 Packaging:

Sachware or other packaging are to be optially and can be forwarded for reutilisation following appropriate cleaning.

14. TRANSPORT INFORMATION

No hazardous material within the sense of national and international transport regulations.

15. REGULATORY INFORMATION

15.1 EU regulations

Hazardous product as specified in Directive 1999/45/EC (preparation).

15.1.1 Chemical safety assessment

currently not available.

15.1.2 Marking

Labelling according to EC Directives:

Symbol

Xi **Irritant**

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R-phrases:

R 36 Irritating to eyes

S-phrases:

S 2 Keep out of the reach of children

S 24/25 Avoid contact with skin and eyes

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S 46 If swallowed, seek medical advice immediately and show this container label

15.2 National regulations (Germany)

Water hazard class: 1

16. OTHER INFORMATION

16.1 R-phrases

R 38 Irritating to skin

R 41 Risk of serious damage to eyes

Further information

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

This version supersedes all previous versions.