

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



6408900 ULMER WEISS 6-8

Version 1.0

Revision Date 15.09.2011

Print Date 24.04.2015

CLP_EU

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

Product identifier

Trade name : ULMER WEISS 6-8

Product code : 6408900

Substance name : Calciumcarbonat GCC c granulates

Details of the supplier of the safety data sheet

Company : Omya International AG
Baslerstrasse
4665 Oftringen

Telephone : +41627892929

Telefax : +41627892077

Emergency telephone number : +41613192837

E-mail address : Sdb.ch@omya.com

Lead Organisation : Omya International Ltd, Group Regulatory Affairs, 4665 Oftringen,
Switzerland. In order of Eduard Merkle GmbH & Co. KG

2. Hazards identification

Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Classification (67/548/EEC, 1999/45/EC)

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Other hazards

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

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3. Composition/information on ingredients

Mixtures

Chemical nature : Substance
Calcium carbonate (CaCO₃).

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Limestone	1317-65-3 215-279-6 Exempted Annex V			>= 97,5 - <= 99,9

4. First aid measures

Description of first aid measures

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Rinse with plenty of water.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : Do NOT induce vomiting.
Show this safety data sheet to the doctor in attendance.

5. Firefighting measures

Advice for firefighters

Further information : The product is not flammable.

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6. Accidental release measures

Methods and materials for containment and cleaning up

Methods for cleaning up : Pick up when dry.
Treat recovered material as described in the section "Disposal considerations".
Keep away from acids.

7. Handling and storage

Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed.
Keep container dry.

Advice on common storage : Do not store near acids.

German storage class : 13 Non Combustible Solids

8. Exposure controls/personal protection

Control parameters

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Germany

France

Switzerland

Italy

Sweden

Norway

Finland

United Kingdom

Austria

Exposure controls

Personal protective equipment

- Respiratory protection : Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust).
Respirator with a dust filter
Half mask with a particle filter P2 (EN 143).
- Hand protection : not required
- Eye protection : not required
- Skin and body protection : not required
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
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9. Physical and chemical properties

Information on basic physical and chemical properties

- Form : sand, gravel
- Colour : white
- Odour : characteristic
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Flash point	:	not applicable
Flammability (solid, gas)	:	does not ignite
pH	:	8,5 - 9,5 at 100,00 g/l 20 °C Method: DIN-ISO 787/9
Melting point	:	not applicable
Boiling point	:	not applicable
Density	:	2,6 - 2,8 g/cm ³ at 20 °C Method: DIN-ISO 787/10
Water solubility	:	0,014 g/l at 20 °C 0,018 g/l at 75 °C
Partition coefficient: n-octanol/water	:	POW: < 1 estimated

10. Stability and reactivity

Possibility of hazardous reactions

Hazardous reactions : Reacts with acids. It forms carbon dioxide (CO₂). This displaces the oxygen in the air in closed spaces. (danger of suffocation).

Conditions to avoid

Conditions to avoid : no data available

Incompatible materials

Materials to avoid : Keep away from acids.

Hazardous decomposition products

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Thermal decomposition : >600 °C

11. Toxicological information

Information on toxicological effects

Acute toxicity

Acute oral toxicity : LD50: > 2.000 mg/kg
Species: rat

Acute oral toxicity
Limestone : LD50 Oral: > 5.000 mg/kg
Species: rat

Target Organ Systemic Toxicant - Repeated exposure

12. Ecological information

Toxicity

Toxicity to fish : no data available

Toxicity to fish
Limestone : LC50: > 10.000 mg/l
Exposure time: 96 h
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to algae : no data available

Toxicity to algae
Limestone : EC50: > 200 mg/l
Exposure time: 72 h
Species: Desmodesmus subspicatus (green algae)

Toxicity to bacteria : no data available

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Other adverse effects

Additional ecological information : In solid state these minerals are a major part of the rocks of the earth's surface.
They are dissolved in a natural state and indispensable part of the natural waters.
Negative effects on the environment should therefore be excluded.
These minerals are not biodegradable.
Restrictions may be indicated that concentrated suspensions these minerals in natural waters may have an unfavorable effect on water organisms (disturbance of the micro flora and -fauna in the sediment and subsequent detriment to the existence of higher water organisms).

13. Disposal considerations

Waste treatment methods

Product : Can be landfilled, when in compliance with local regulations.

14. Transport information

14.1 UN number

14.2 Proper shipping name

14.3 Transport hazard class

14.4 Packing group

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14.5 Environmental hazards

14.6 Special precautions for user

Delivered by post

PERMITTED

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

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

Water contaminating class (Germany) : nwg not water endangering
German legislation on water endangering substances VwVwS

16. Other information

Further information

Other information : This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
