



5180600 Omyapro Calcium - ME

Version 1.0
Revision Date: 11.07.2016
SDS Number: 5180600
Date of last issue: -
Date of first issue: 11.07.2016
(CLP-EU)

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

1.1 Product identifier
Trade name : Omyapro Calcium - ME
Substance name : Calcium carbonate (GCC) fine powder

1.2 Relevant identified uses of the substance or mixture and uses advised against
Use of the : Agricultural Industry
Substance/Mixture : Out-door use
Fertilization- fertilizing material; Fertilizers or amendment or cultivation support (according to the composition)
Recommended restrictions : Other industries not mentioned are excluded.
on use

1.3 Details of the supplier of the safety data sheet

Company : Omya International AG
Baslerstrasse 42
4665 Oftringen
Telephone : +41627892929
Telefax : +41627892077
E-mail address of person responsible for the SDS : sdb.ch@omya.com
Responsible/issuing person : Omya International Ltd, Group Regulatory Affairs, 4665 Oftringen, Switzerland
1.4 Emergency telephone number
Emergency telephone number : +41613192837

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.

2.2 Label elements
Labelling (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.



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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion : No hazardous combustion products are known products

5.3 Advice for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus for firefighters

Further information

: Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid dust formation.

6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Sweep up and shovel.
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Not applicable

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.
No special handling advice required.

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Keep container tightly closed in a dry and well-ventilated

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8.2 Exposure controls**Personal protective equipment**

Eye protection : Safety glasses
Hand protection : Remarks
Skin and body protection : Protective suit
Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Half mask with a particle filter P2 (EN 143)

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance : powder
Colour : white
Odour : characteristic
pH : 8,5 - 9,5
Concentration: 100 g/l (20 °C)
Method: DIN-ISO 787/9
Melting point/range : > 800 °C
(1.013 hPa)
Decomposition: Decomposes below the melting point.
Boiling point/boiling range : Decomposition: Decomposes below the boiling point.
Flash point : does not flash
Flammability (solid, gas) : The product is not flammable.
Upper explosion limit : upper flammability limit
Not applicable
Lower explosion limit : lower flammability limit
Not applicable
Vapour pressure : Not applicable
Density : 2,3 - 2,8 g/cm³ (20 °C, 1.013 hPa)
Method: DIN-ISO 787/10
Solubility(ies) : 0,014 g/l (20 °C, 1.013 hPa)
Water solubility



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Components:

Natural Calcium Carbonate:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Skin corrosion/irritation

Product:

According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation

Product:

According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitisation

Product:

no data available

Further information

Product:

no data available

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish

: LC50 (Oncorhynchus mykiss (rainbow trout)): > 10.000 mg/l
Exposure time: 96 h

Toxicity to daphnia and other

: EC50 (Daphnia magna (Water flea)): > 1.000 mg/l
Exposure time: 48 h

aquatic invertebrates

Toxicity to algae

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

Components:

Natural Calcium Carbonate:

Toxicity to fish

: LC50 (Oncorhynchus mykiss (rainbow trout)): > 10.000 mg/l
Exposure time: 96 h

Toxicity to daphnia and other

: EC50 (Daphnia magna (Water flea)): > 1.000 mg/l



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SECTION 13: Disposal considerations

13.1 Waste treatment methods
Product : Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging : Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
14.6 Special precautions for user
Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable
Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable



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Sources of key data used to compile the Safety Data Sheet : Information taken from reference works and the literature.

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