

SAFETY DATA SHEET

according to Commission Regulation (EU) No 453/2010



110504944 FILLITE SG (500)

Version 4.2
CLP_EU

Revision Date 22.11.2013

Print Date 22.11.2014

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

1.1 Product identifier

Trade name : FILLITE SG (500)
Registration number : 01-2119563688-21-XXXX

Substance name : Ashes (Residues) Cenospheres

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

Use of the Substance/Mixture : Plastic products: Toys, Plastic products: Flooring, Building and construction work, Manufacture of motor vehicles, Manufacture of electronic components, Treatment and coating of metals, Production of abrasive products, Manufacture of plastics products, Manufacture of rubber products, Manufacture of glues, Manufacture of paints, varnishes and similar coatings, printing ink and mastics, Manufacture of man-made fibres, Manufacture of textiles
Fillers, Paint additive, Abrasive

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 : 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 according to Regulation (EC) No. 1272/2008.

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

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

2.2 Label elements

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Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling:

Contains: Ashes (residues), cenospheres **Labelling according to EC Directives: 1999/45/EC**

The product does not need to be labelled in accordance with EC directives or respective national laws.

Labelling according to EC Directives:

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name : Ashes (Residues) Cenospheres

No dangerous ingredients according to Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1 Description of first aid measures

- | | |
|-------------------------|--|
| If inhaled | : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
If symptoms persist, call a physician. |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water. |
| In case of eye contact | : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing. |
| If swallowed | : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person. |

4.2 Most important symptoms and effects, both acute and delayed

no data available

4.3 Indication of any immediate medical attention and special treatment needed

no data available



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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

no data available

5.3 Advice for firefighters

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

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 materials 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.

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Storage class (TRGS 510) : 13, Non Combustible Solids

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses

Hand protection

Other information : For prolonged or repeated contact use protective gloves.

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally required.

Environmental exposure controls

General advice : No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : coarse powder

Colour : grey

Odour : not significant

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pH	: 6,5 - 6,9
Melting point/range	: 1.260 - 1.560 °C
Flash point	: does not flash
Upper explosion limit	: upper flammability limit none
Lower explosion limit	: lower flammability limit none
Density	: 0,7 g/cm ³
Bulk density	: 400 kg/m ³ (20 °C)
Solubility(ies)	
Water solubility	: < 0,068 g/l
Auto-ignition temperature	: none

9.2 Other information

no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : not applicable

10.5 Incompatible materials

Materials to avoid : not applicable

10.6 Hazardous decomposition products

no data available



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity :
no data available

Acute inhalation toxicity : not determined

Acute dermal toxicity :
not applicable

Skin corrosion/irritation

Product:

not applicable

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:

Based on available data, the classification criteria are not met.

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 sensitisation effects are known

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

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Reproductive toxicity

no data available

STOT - single exposure

no data available

STOT - repeated exposure

no data available

Aspiration toxicity

no data available

Further information

Product:

no data available

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : Aquatic toxicity is unlikely due to low solubility.

Toxicity to daphnia and other aquatic invertebrates : Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

12.2 Persistence and degradability

Product:

Biodegradability : The methods for determining biodegradability are not applicable to inorganic substances.

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment



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Product:

Assessment : not applicable

12.6 Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

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

Not regulated as a dangerous good

14.2 Proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

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

Not applicable for product as supplied.

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SECTION 15: Regulatory information

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

Directive 96/82/EC does not apply

15.2 Chemical Safety Assessment

SECTION 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.

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

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.