

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013
(CLP_EU)			

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

1.1 Product identifier

Trade name : FILLITE SG (500)

REACH 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 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

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013
(CLP_EU)			

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.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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

Additional Labelling

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name : Ashes (Residues) Cenospheres

Hazardous components

Remarks : 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.

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013

(CLP_EU)

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

no data available

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 : 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.

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version 4.3 (CLP_EU) Revision Date: 07.12.2016 SDS Number: 100556500 Date of last issue: 22.11.2013
Date of first issue: 01.10.2013

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.
- 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

Germany

Contains no substances with occupational exposure limit values.

France

Contains no substances with occupational exposure limit values.

Switzerland

Contains no substances with occupational exposure limit values.

Italy

Contains no substances with occupational exposure limit values.

Sweden

Contains no substances with occupational exposure limit values.

Norway

Contains no substances with occupational exposure limit values.

Finland

Contains no substances with occupational exposure limit values.

United Kingdom

Contains no substances with occupational exposure limit values.

Austria

Contains no substances with occupational exposure limit values.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
FILLITE SG (500)	Workers	Inhalation	Short-term exposure, Acute effects	3 mg/m ³
	Workers	Inhalation	Long-term exposure, Local effects	0,113 mg/m ³
	Workers		Short-term exposure, Local effects	3 mg/m ³

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
FILLITE SG (500)	Fresh water	2 mg/l
	Marine water	0,2 mg/l
	Sewage treatment plant	100 mg/l
	Soil	333,3 mg/kg

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013
(CLP_EU)			

8.2 Exposure controls

Personal protective equipment

Eye protection	:	Safety glasses
Hand protection	:	
Remarks	:	For prolonged or repeated contact use protective gloves.
Skin and body protection	:	Protective suit
Respiratory protection	:	No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	coarse powder
Colour	:	grey
Odour	:	not significant
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

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013

(CLP_EU)

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

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.

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013

(CLP_EU)

Respiratory or skin sensitisation

Product:

No sensitisation effects are known

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.

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : Not applicable

12.6 Other adverse effects

no data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Offer surplus and non-recyclable solutions to a licensed disposal company.

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013
(CLP_EU)			

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

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

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

Directive 96/82/EC does not apply

:

15.2 Chemical safety assessment

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research

SAFETY DATA SHEET

according to Commission Regulation (EU) No 830/2015



100556500 FILLITE SG (500)

Version	Revision Date:	SDS Number:	Date of last issue: 22.11.2013
4.3	07.12.2016	100556500	Date of first issue: 01.10.2013

(CLP_EU)

on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

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.