



OC-1 Filtration Media

Safety Data Sheet

*Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH),
amended by Regulation (EC) No. 453/2010
Revision date: 15/02/2016
Version: 1.0*

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

1.1. Product identifier

Product name: OC-1 Filtration Media

Product code: OC1

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

1.2.1. Relevant identified uses

Use of the substance/mixture: Used as a mechanical filtration media within a swimming pool / spa or similar filtration system.

1.2.2. Uses advised against: No additional information available

1.3. Details of the supplier of the safety data sheet

OCM Products Ltd

Kellet Close

Martland Business Park

Wigan WN5 0LP, UK

1.4. Emergency telephone number

Not applicable

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Because of the form (plastic molded shapes) in which the material is placed on the market in accordance with Annex 1, section 1.3.4.1 of Regulation 1272/2008, there is no labeling obligation.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: In all cases of doubt, or when symptoms persist, seek medical advice.

First-aid measures after inhalation of dust: Remove casualty to fresh air and keep warm and at rest.

First-aid measures after eye contact: Rinse cautiously with water for several minutes. If eye irritation persists, consult a specialist.

First-aid measures after ingestion: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: Inhalation of dust may cause irritation of the respiratory system.

Symptoms/injuries after eye contact: If eye irritation persists: Get medical advice/attention.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry extinguishing powder. Foam. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Fire hazard: Thermal decomposition can lead to the escape of irritating gases and vapours. Carbon dioxide (CO₂). Carbon monoxide. Gas/vapours, toxic.

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Wear suitable protective clothing. Avoid generation of dust. Provide adequate ventilation. High

slip hazard because of leaking or spilled product.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow uncontrolled leakage of product into the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Remove mechanically, placing in appropriate containers for disposal. Handle contaminated

packaging in the same way as the product itself.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid generation of dust. Provide adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges. When using do not eat, drink or smoke.

Wash hands before breaks and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

Storage area: No special requirements

Special rules on packaging: None.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Inhalable Dust <10 mg/m³

BG,GB, IE Respirable Dust <4 mg/m³

8.2. Exposure controls

Hand protection: Wear suitable gloves

Eye protection: Wear eye/face protection

Skin and body protection: Only wear fitting, comfortable and clean protective clothing.

Respiratory protection: In case of inadequate ventilation wear respiratory protection. Respiratory protective device with a particle filter

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Solid

Appearance: Plastic shaped pieces.

Colour : Blue

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Odour: No data available
Odour threshold: No data available
pH: not applicable
Relative evaporation rate (butylacetate=1): not applicable
Melting point: No data available
Freezing point: No data available
Boiling point: Decomposes before boiling
Flash point: No data available
Self ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: not applicable
Relative vapour density at 20 °C: not applicable
Relative density: No data available
Relative gas density: not applicable
Solubility: Water: insoluble
Log Pow: not applicable
Viscosity, kinematic: not applicable
Viscosity, dynamic: not applicable
Explosive properties: not applicable.
Oxidising properties: not applicable.
Explosive limits: No data available
9.2. Other information
Minimum ignition energy : not applicable
SADT : not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

10.5. Incompatible materials

Strong acid. strong alkalis. Oxidizing agents.

10.6. Hazardous decomposition products

In case of fire: Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified pH: not applicable

Serious eye damage/irritation: Not classified pH: Not applicable

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Other information : The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC). Mixture not tested. According to Directive 1999/45/EC or Appendix VI to Directive 67/548/EEC the mixture requires no special labeling.

SECTION 12: Ecological information

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12.1. Toxicity

No additional information available

12.2. Persistence and degradability

Persistence and degradability: Experience so far shows this product to be inert and not degradable.

12.3. Bio-accumulative potential

Log Pow not applicable

Bio accumulative potential: No indication of bio-accumulation potential.

12.4. Mobility in soil

Mobility in soil Mobility/evaluation: negative.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste): Comply with local regulations for disposal.

Waste disposal recommendations: Do not empty into drains; dispose of this material and its container in a safe way. Handle contaminated packaging in the same way as the product itself.

EURAL code: 07 02 13 - waste plastic

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA

14.1. UN number

No dangerous good in sense of transport regulations

14.2. UN proper shipping name

Proper Shipping Name (ADR): Not applicable

Proper Shipping Name (IMDG): Not applicable

Proper Shipping Name (IATA): Not applicable

Proper Shipping Name (ADN): Not applicable

Proper Shipping Name (RID): Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Packing group (ADR): Not applicable

Packing group (IMDG): Not applicable

Packing group (IATA): Not applicable

Packing group (ADN): Not applicable

Packing group (RID): Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no REACH candidate substance (SVHC-17/12/2015)

Contains no REACH Annex XIV substances

15.1.2. National regulations: No additional information available

15.2. Chemical safety assessment

No additional information available

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SECTION 16: Other information

Abbreviations and acronyms:

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

SVHC - Substance of very high concern

CLP - Classification Labeling Packaging Regulation; Regulation (EC) No 1272/2008

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG - International Maritime Dangerous Goods

IATA - International Air Transport Association

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

RID - Regulations concerning the International Carriage of Dangerous Goods by Rail

MARPOL73/78 - International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("MARPOL" is short for marine pollution and 73/78 short for the years 1973 and 1978.)

IBC - The International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

SDS EU (REACH Annex II)

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