

ACCORDING TO HAZARDOUS PRODUCTS REGULATIONS (HPR)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name AFM Filter Media
Trade Name AFM Filter Media
CAS No. 65997-17-3

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

Identified Use(s) For use in Swimming pools, water treatment, aquaculture, aquaria and applications deemed suitable by the manufacturer.

Uses Advised Against Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Dryden Aqua Ltd
Address of Manufacturer Butlerfield Industrial Estate
Bonnyrigg
Edinburgh
EH19 3JQ
Postal code
Telephone: +44 (0) 18758 22222
Fax +44 (0) 18758 22229
E-mail andy@drydenaqua.com (Andrew Pooley)
Office hours Monday-Thursday 0600-1500, Friday 0600-1200.

Supplier

Company Identification Dryden Aqua Ltd
Address of Supplier Butlerfield Industrial Estate
Bonnyrigg
Edinburgh
EH19 3JQ
Postal code
Telephone: +44 (0) 18758 22222
Fax +44 (0) 18758 22229
E-mail andy@drydenaqua.com (Andrew Pooley)
Office hours Monday-Thursday 0600-1500, Friday 0600-1200.

1.4 Emergency telephone number

Emergency Phone No. +44 (0) 1978 528459
Language English

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

ACCORDING TO HAZARDOUS PRODUCTS REGULATIONS (HPR) Not classified as dangerous for supply/use.

2.2 Label elements

Product Name AFM Filter Media

Hazard Pictogram(s) None.

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

2.3 Other hazards

None known.

2.4 Additional Information

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| HAZARDOUS INGREDIENT(S) | CAS No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|-------------------------|------------|------|---------------------|---------------------|
| glass, oxide, chemicals | 65997-17-3 | 100 | Not classified. | None |

3.2 Mixtures

Not applicable.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact Wash skin with water.

Eye Contact Flush eyes with water for at least 15 minutes.

Ingestion Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media As appropriate for surrounding fire.

Unsuitable Extinguishing Media None.

5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Sweep spilled substances into containers if appropriate moisten first to prevent dusting.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Not known.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | | |
|--|------------|---------------------|------------------------------------|------------|---------------------------|-------------------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note: |
| Fibres-artificial vitreous mineral fibres: Fibrous glass, microfibres; Insulation wool fibres, glass wool; Insulation wool fibres, rock wool; Refractory fibres(ceramic or others) | 65997-17-3 | | 1 | | | Note 4, fibre/cm3 |

Region Canada Source Regulation respecting occupational health and safety, Permissible Exposure Values for Airborne Contaminants, Canada 2018

Remark Note 4 fibre/cm3 Notes Permissible exposure values in number of respirable fibres per cm3 Fibre per cubic centimetre

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear impervious gloves (EN374) and suitable coveralls to protect the skin.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Solid. |
| | Color : Green |
| Odor | Odorless |
| Odor Threshold | Not known. |
| pH | Not known. |
| Melting Point/Freezing Point | 730 °C |
| Initial boiling point and boiling range | Not applicable. |
| Flash Point | Not applicable. |
| Evaporation Rate | Not known. |
| Flammability (solid, gas) | Not known. |
| Upper/lower flammability or explosive limits | Not known. |
| vapor pressure | Not known. |
| vapor density | Not known. |
| Density (g/ml) | 2.50 |
| Relative density | Not known. |
| Solubility(ies) | Solubility (Water) : Insoluble in water. Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Explosive properties | Not explosive |
| oxidizing properties | Not oxidizing |

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|--|
| Acute toxicity - Ingestion | Low acute toxicity |
| Acute toxicity - Skin Contact | Low acute toxicity |
| Acute toxicity - Inhalation | Low acute toxicity |
| Skin corrosion/irritation | Non-irritant |
| Serious eye damage/irritation | Non-irritant |
| Skin sensitization data | Not classified |
| Respiratory sensitization data | Not classified |
| Germ cell mutagenicity | There is no evidence of mutagenic potential. |
| Carcinogenicity | No evidence of carcinogenicity. |
| Reproductive toxicity | Not classified |
| Lactation | Not classified |
| STOT - single exposure | Not classified |
| STOT - repeated exposure | Not classified |
| Aspiration hazard | Not classified |

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| | |
|------------------------------------|--------------------------------|
| Toxicity - Aquatic invertebrates | Low toxicity to invertebrates. |
| Toxicity - Fish | Low toxicity to fish. |
| Toxicity - Algae | Low toxicity to algae. |
| Toxicity - Sediment Compartment | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |

12.2 Persistence and Degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose at suitable refuse site.

13.2 Additional Information

No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

SECTION 15: REGULATORY INFORMATION

This product has been classified in accordance with HPR and the SDS contains all the information required by HPR.

15.1 Canadian Regulations

| | |
|--|------------|
| Domestic Substances List (DSL) | 65997-17-3 |
| Export Control List | Not listed |
| Priority Substances List (PSL) | Not listed |
| Toxic Substances List | Not listed |
| National Pollutant Release Inventory (NPRI) Substance List | Not listed |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.
 Acronyms CAS : Chemical Abstracts Service
 LTEL : Long term exposure limit
 PBT : Persistent, Bioaccumulative and Toxic
 STEL : Short term exposure limit
 STOT : Specific Target Organ Toxicity
 vPvB : very Persistent and very Bioaccumulative

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