

Material Safety Data Sheet
According to 91/155 EEC

1. Identification of the substance/preparation and of the company/undertaking

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| <ul style="list-style-type: none"> • Trade Name: • Other names • Intended use of chemical • Manufacturer/Supplier | <p>Flockfix Cartridges
Aluminium Sulphate
Flocculation of swimming pool and spa water
Complete Pool Controls Ltd, Unit 2, The Park, Stoke Orchard, Bishops Cleeve, Gloucestershire, GL52 7RS.
Tel: +44 (0) 8712 229081
Fax: +44 (0) 8712 229083</p> |
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2. Composition/information on ingredients

Mixture of chemicals below with non hazardous substances.

- **Chemical characterization:**
- **CAS No. Description** 16828-12-9 Aluminium sulphate
- **ENICS Number:** 233 - 135 - 0

3. Hazard Identification



I Irritant

- **Hazard Information concerning particular hazards for human and the environment**

R41 Risk of serious damage to eyes

4. First Aid measures

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| <ul style="list-style-type: none"> • After inhalation: • After skin contact: • After eye contact: • After Ingestion: | <p>Provide fresh air, warmth and rest, preferably in a comfortable sitting position. Get professional medical attention if any discomfort continues.</p> <p>Generally the product does not irritate the skin.</p> <p>Rinse the eye immediately with water. Continue to rinse for at least 15 minutes. Then consult a doctor</p> <p>If symptoms persist consult doctor</p> |
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5. Fire fighting measures

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| <ul style="list-style-type: none"> • Special extinguishing media: • Special protective equipment: | <p>CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.</p> <p>No special measures required</p> |
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Trade Name: Flockfix Cartridges

6. Accidental release Measures

- **Personal Protection** Not required
- **Environmental Protection** Do not allow to enter sewers/ surface or ground water.
- **Methods for cleaning:** Pick up mechanically

7. Handling and storage

- **Personal Protection** Not required
- **Storage** No special requirements

8. Exposure control/personal protection

- **Exposure control limits and source:**
10043-01-3 aluminium sulphate
OES Long-term value: 2 mg/m³
- **Hand Protection** Wear suitable chemical resistant gloves
- **Eye Protection** Wear appropriate safety goggles
- **Respiratory Protection** None required



9. Physical and chemical properties

- **Appearance at 20oC** Colourless solid
- **Odour** Characteristic
- **Density at 20oC** 1.74 g/cm³
- **Ignition temperature** 100°C
- **Vapour pressure at 20oC** 23 hPa
- **Boiling Point** 100°C
- **Melting Point** 770 (Zers.) °C
- **Flash Point** Not applicable
- **Solubility in water** 300 g/l

Trade Name:	Flockfix Cartridges
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10. Stability and reactivity

- **Conditions to avoid** No decomposition if used according to specifications
- **Materials to avoid** Strong bases
- **Hazardous decomposition products** Sulphur oxides

11. Toxicological Information

- **Inhalation** No effects known
- **Skin** No irritant effect
- **Eyes** Strong irritant effect with the danger of severe eye injury.

12. Ecological Information

- **Mobility** Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

13. Disposal Considerations

- **Substance** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Container** Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

14. Transport Information

- **Not classified**
- **Marine pollutant** No

Trade Name: Flockfix Cartridges**15. Regulatory information**

• Product Name	Aluminium Sulphate
• Symbol	Xi Irritant
• Risk phrases	R41 Risk of serious damage to eyes
• Safety phrases	S2 Keep out of the reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S39 Wear eye/face protection S46 If swallowed, seek medical advice immediately and show this container or label.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.