

Safety Data Sheet

Ultrafloc Flocculant

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1 IDENTIFICATION OF CHEMICAL

Product Name: Ultrafloc Flocculant
Chemical Name: Polyaluminiumsilicate Sulphate
Other Names: PASS 100/80/70/55/C

2 COMPOSITION

| Ingredients | Wt% | CAS No. | EEC No. | Phrases |
|--------------------------------|-----|-------------|-----------|---------|
| Polyaluminiumsilicate Sulphate | | 131148-05-5 | 259-881-7 | - |

3 HAZARD IDENTIFICATION

Not classified as hazardous

4 FIRST AID MEASURES

Skin Contact: Wash skin with soap and water.

Eye Contact: Immediately flood the eye with plenty of water of at least ten minutes, holding the eye open. Obtain medical attention urgently.

Ingestion: Wash out mouth with water. Obtain medical attention.

5 FIRE FIGHTING MEASURES

Not Combustible.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing.

Environmental Precautions: Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

Spillages: Small spillages may be flushed with large quantities of water. Neutralise with sodium carbonate or bicarbonate.

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing.

Storage: Suitable storage materials are: rubber lined tanks, PVC, Stainless Steel.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: 8 hr TWA

Aluminium Salts 2mg/m³

General: Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure.

PPE Respiratory: Respiratory protection not normally required.

Skin: PVC or rubber gloves.

Eyes: Chemical goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solution
Colour: Colourless
Odour: Odourless
PH Range between 2.8 to 3.8
Boiling Range/Point (°C) Boils above 100
Density (kg/m³) 1280 – 1350

10 STABILITY AND REACTIVITY

Stable under normal conditions.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Low order of acute toxicity.

Irritancy – Eyes: The eye irritancy has been investigated by OECD Test method 405. The degree of irritation was insufficient to warrant labelling as an eye irritant.

Irritancy – Skin: The skin irritancy has been investigated by OECD Test method 404. The degree of irritation was insufficient to warrant labelling as a skin irritant.

12 ECOLOGICAL INFORMATION

The product will dissolve rapidly in water.

13 DISPOSAL

Disposal Method: Dispose of in accordance with all applicable local and national regulations. Flush neutralised residues to drain with plenty of water.

Empty Containers: Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Labels should not be removed from containers until they have been cleaned.

14 TRANSPORT INFORMATION

UN No: Not Classified
Primary Hazard: Not Classified
Packing Group: Not Classified
Hazard ID No: Not Classified
Class: Not Classified
EAC: Not Classified

15 REGULATORY INFORMATION

Product Name: Ultrafloc Flocculant
Hazard Symbol: N/A
Risk Phrases: N/A
Safety Phrases: S1/2 Keep locked up and out of the reach of children.

16 OTHER INFORMATION

Recommended uses and restrictions. No further information.

Further information sources.

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1997, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other health and safety legislation.