



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

1.1 Product Identifier

Trade Name: ClearFAST sachet

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

Uses: Clarifier and Flocculant for pool water

Restrictions: At this time we do not yet have information on identified restrictions.

1.3 Details of the supplier of the safety data sheet

Company: Complete Pool Controls Ltd
Unit 2, The Park
Stoke Orchard
Bishops Cleeve
Gloucestershire
GL52 7RS

Telephone: +44 (0) 8712 229081

Fax: +44 (0) 8712 229083

E-mail: sales@cpc-chemicals.co.uk

1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulations

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product does not have to be labelled due to the calculation procedure of the 'General Classification guideline for preparations of the EU' in the latest version

3. Composition/information on ingredients

3.1 Substances

Chemical nature: Granulate

Chemical Name	CAS-No.	EC-No.
Coagulant/Coagulant aid	n/a	n/a

4. First Aid measures

4.1 Description of first aid measures

If inhaled: Unlikely route of exposure. Inhalation of mist or spray to be treated as 'ingestion'

If Ingested: May cause irritation to mucous membranes, oesophagus and deep tissue.

In case of skin contact: May cause mild skin irritation

In case of eye contact: Will cause irritation, tearing and blurred vision

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects: No further information available.

4.3 Indication of immediate medical attention and special treatment needed

If inhaled: Move patient to fresh air. If breathing is difficult, administer oxygen. Obtain medical attention.

If Ingested: Do not induce vomiting. Give plenty of water to drink. Seek medical attention.

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4. First Aid measures

4.3 Indication of immediate medical attention and special treatment needed

In case of skin contact: Wash with plenty of soap and water.

In case of eye contact: Wash with plenty of water for at least 15 minutes. Seek medical attention immediately.

Treatment: Treat Symptomatically.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Use extinguishing measures that are appropriate to the surrounding environment. (dry chemical, CO₂, water spray or foam).

Unsuitable media: No information available.

5.2 Special hazards arising from the substance or mixture

Specific Hazards: Thermal decomposition during a fire may release carbon monoxide, carbon dioxide, nitrogen dioxide, hydrogen chloride and other noxious gases.

5.3 Advice for fire-fighters

Protective equipment: In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).

Further Information: Do not inhale explosion gases or combustion gases

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Wear protective equipment

6.2 Environmental precautions

Environmental precautions: Prevent run-off into sewer/drains/surface waters/groundwater. If run-off occurs, notify local authorities as required.

6.3 Methods and materials for containment and cleaning up

Small Spill: Stop spill at source. Absorb spillage with sawdust and shovel into suitable containers. Wash the area down with water.

Large Spill: As for small spill, but dike area to prevent run-off to drains. Pump liquid to salvage tank or suitable containers.

6.4 Reference to other sections: For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: No special measures required

Hygiene: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before break and at the end of the workday

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7. Handling and storage

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Store in original container away from heat or direct sunlight.

Fire and explosion: No special measures required

Further information:

Suitable materials: PVC, HDPE, LDPE, PP, GRP, FRP and most rubbers.

Unsuitable materials: Mild steel, iron, copper, aluminium and their alloys.

Common storage: No further information available

7.3 Specific end uses

Specific use(s) Clarifier and Flocculant for pool water

8. Exposure control/personal protection

8.1 Control parameters

EU. Indicative Exposure and Directives relating to the protection of risks related to work exposure to chemical, physical and biological agents.

Exposure control limits and source: No exposure limit established

8.2 Exposure controls

Engineering measures Refer to protective measures listed in sections 7 and 8.

Personal protective equipment

Respiratory protection In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device

Hand protection Wear impervious Neoprene or Butyl rubber protective safety gloves.
No recommendation on thickness or material

Eye protection Tightly fitting safety goggles.

Skin and body protection Avoid prolonged skin contact. Wear impervious clothing and boots.

Environmental exposure controls

General advice: Good personal hygiene practises always advisable when working with chemicals.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Slightly viscous liquid
Colour: Pale yellow, blue or pink
Odour: No odour

pH @ 20°C: 2.5 - 4.5
Boiling point/boiling range: >100°C
Density @ 20°C: 1.2g/cm³
Water solubility: Fully miscible
Explosive properties: Product is not explosive.

9.2 Other Information

No further information available.

10. Stability and reactivity

10.1 Reactivity

Reactivity

This product poses possible reactivity hazards if combined with unsuitable materials. General good practise when dealing with this product, and any chemical, should always be observed.

10.2 Chemical stability

Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions:

No hazardous reactions known

10.4 Conditions to avoid

Conditions to avoid

None known. Do not mix with other chemicals.

10.5 Incompatible materials

Materials to avoid

alkalis or oxidation/reduction agents. Will slowly corrode iron, cooper, aluminium and their alloys.

10.6 Hazardous decomposition products

Haz. Decomp. products:

Thermal decomposition during a fire may release carbon monoxide, carbon dioxide nitrogen dioxide, hydrogen chloride and other noxious gases.

11. Toxilogical Information

11.1 Information on toxilogical effects

Acute Toxicity

Oral LD50 (rat)

No specific test data available.

Dermal LD50 (rabbit)

No specific test data available.

Primary irritant effect:

on the skin: Irritant to Skin

on the eye: Irritant effect.

Sensitization:

No sensitizing effects known.

Other relevant toxicity information: May cause irritation to mucous membranes, oesophagus and deep tissue.

12. Ecological Information

12.1 Toxicity

Toxicity

No specific test data available.

12.2 Persistence and degradability

Persistence and degradability No specific test data available.

12.3 Bioaccumulative potential

Bioaccumulative potential No specific test data available.

12.4 Mobility in soil

Mobility in soil

No specific test data available.

12.5 Results of PBT and PvB assessment

PBT and PvB

No specific test data available.

12.6 Other adverse effects

Remarks:

No specific test data available.

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13. Disposal Considerations

13.1 Waste treatment methods

Product: Disposal should be in accordance with local or national regulations

Contaminated packaging: Disposal should be in accordance with local or national regulations

Waste Catalogue No: No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

14. Transport Information

14.1 UN Number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport hazard class(es) Not applicable

14.4 Packaging Group Not applicable

14.5 Environmental hazards Not applicable

14.6 Special precautions for user Not applicable

15. Regulatory information

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

This product is not classified according to the EU regulations

15.2 Chemical Safety Assessment

Currently we do not have any information from our supplier about this.

16. Other information

Full text of H-statements referred to under sections 2 and 3

H303 May be harmful if swallowed

H313 May be harmful in contact with skin

H320 Causes eye irritation

Further information

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

REV 3

Indicates updated section.