

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

1.1 Product Identifier

Trade Name: Clarity Cubes
Chemical Name: Non-ionic poly-amine/poly-acrylamide blend

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

Uses: Pool / Spa water treatment

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) 3712 229084 (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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Not classified

2.3 Other hazards

Other May cause irritation

3. Composition/information on ingredients

3.2 Mixture

Polydiallyldimethylammonium chloride				
CAS No	EC No	REACH	%	CLP Phrases
26062-79-3	637-463-8	01-2119463270-47-xxxx		Aquatic Chronic 3 H412
Polyacrylamide				
9003-05-8	618-350-3	01-2119463260-48-xxxx		
Preservative				

4. First Aid measures

4.1 Description of first aid measures

If inhaled: Unlikely to occur. Remove patient to fresh air.
If Ingested: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.
In case of skin contact: Wash the skin immediately with soap and water. If skin irritation occurs: Get medical advice/attention.

4. First Aid measures

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do and continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms & Effects: May cause irritation

4.3 Indication of immediate medical attention and special treatment needed

Treatment Treat Symptomatically.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Product is not flammable

5.2 Special hazards arising from the substance or mixture

Specific Hazards : See section 10.6

5.3 Advice for fire-fighters

Protective equipment Wear protective clothing as per section 8

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Spillage causes slippery surface. Wear protective clothing as per section 8.

6.2 Environmental precautions

Environmental precautions: Do not allow to enter public sewers and watercourses

6.3 Methods and materials for containment and cleaning up

Cleaning up: Collect as much as possible in clean container for reuse or disposal
Flush spill area with copious amounts of water

6.4 Reference to other sections

Other sections For personal protection see section 8

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Store in a well ventilated place

7.3 Specific end uses

Specific use(s) Pool / Spa water treatment

Trade Name: Clarity Cubes

8. Exposure control/personal protection

8.1 Control parameters

Control parameters: No information available

8.2 Exposure controls

Exposure controls No special precautions are required for this product

Occupational exposure controls Wear suitable gloves and eye/face protection

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Solid Gel

Colour: Blue

Odour: odourless

Boiling point >100 °C

Water solubility: Completely soluble in water

Specific gravity (water=1) 1-1.05

Danger of explosion: Product does not present an explosion hazard.

9.2 Other Information No further information available

10. Stability and reactivity

10.1 Reactivity

Reactivity No decomposition if stored normally.

10.2 Chemical stability

Chemical stability No information available

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions known

10.4 Conditions to avoid

Conditions to avoid No special requirements

10.5 Incompatible materials

Materials to avoid Incompatible with oxidising substances, reducing agents and alkalis (strong bases)

10.6 Hazardous decomposition products

Haz. Decomp. products: May include nitrogen and carbon oxides, hydrogen chloride, toxic and irritant fumes.

11. Toxicological Information

11.1 Information on toxicological effects

LD50 (oral, rat) >5000 mg/kg

Inhalation: Not applicable

Contact with Skin: May cause irritation

Contact with eyes: May cause redness and irritation

11. Toxicological Information

11.1 Information on toxicological effects

Ingestion: No information available

Carcinogenicity: No evidence of carcinogenic effects

Teratogenicity: No evidence of reproductive effects

Mutagenicity: No evidence of mutagenic effects

Other information: No specific symptoms noted but this product may still have adverse health impact, either in general or on certain individuals.

12. Ecological Information

12.1 Toxicity

Toxicity On available data, substance is not harmful to aquatic life

12.2 Persistence and degradability

Persistence and degradability No information available.

12.3 Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is insignificant

12.4 Mobility in soil

Mobility in soil No information available.

12.5 Results of PBT and PvB :

PBT and PvB : Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

Further information: Presents little or no hazard to the aquatic environment

13. Disposal Considerations

13.1 Waste treatment methods

Disposal should be in accordance with local, state or national legislation

Do not reuse empty containers without commercial cleaning or reconditioning

Do not discharge into drains or the environment, dispose to an authorised waste collection point

Classification

The waste must be identified according to the List of Wastes (2000/532/EC)

14. Transport Information

This product does not require classification for transport.

15. Regulatory information

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

The List of Wastes (England) Regulations 2005 apply in the UK

Not hazardous according to current CPL Regulations

Not hazardous according to current ADR Regulations

Not hazardous according to current IATA Regulations

Not hazardous according to current ICAO Regulations

Not hazardous according to current RID Regulations

15.2 Chemical Safety Assessment

No information available

16. Other information

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

Further information

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

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█ Indicates updated section.