

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

### 1.1 Product Identifier

Trade Name: Jelly Clear Cubes  
CAS No: 26062-79-3  
EC No: 201-173-7

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

Uses: Flocculant  
Restrictions: At this time we do not yet have information on identified uses.

### 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](mailto:sales@cpc-chemicals.co.uk)

### 1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours)

## 2. Hazard Identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

This 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.

Hazard Class	Hazard Category	Target Organs	Hazard Statements
For the full text of the H statements mentioned in this section see Section 16.			

#### Classification according to EU Directives 67/548/EEC or 1999/45/EC

Hazard Symbol/Category of danger	Risk phrases
For the full text of the R phrases mentioned in this section see Section 16.	

#### Most important adverse effects

Human Health:	See section 11 for toxicological information.
Physical & Chemical Hazards:	See section 9 for toxicological information.
Potential environmental effects:	See section 12 for toxicological information.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

#### Hazardous components which must be listed on the label

### 2.3 Other Hazards

No other information is available.

Trade Name: Jellyclear Cubes

### 3. Composition/information on ingredients

#### 3.1 Substances

Chemical nature: Non-ionic poly-amine/poly-acrylamide blend

#### Chemical Name

Poly (diallyldimethylammonium chloride)  
Polyacrylamide

#### Identification Numbers Amount %

CAS-No.	EC-No.
26062-79-3	201-173-7
08/05/9003	

### 4. First Aid measures

#### 4.1 Description of first aid measures

General Advice: This product poses minimal health hazards

If inhaled: Unlikely route of exposure; move patient to fresh air

In case of skin contact: Generally product does not irritate skin. Wash with plenty of water.

In case of eye contact: May cause irritation, tearing and blurred vision; flush with water for 15 minutes, consult a physician.

If swallowed: May cause irritation to mucous membranes, oesophagus and deep tissue; drink plenty of water and consult a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No further information available.

Effects: No further information available.

#### 4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat Symptomatically.  
No further information available.

### 5. Fire fighting measures

#### 5.1 Extinguishing media:

Suitable extinguishing media: Use extinguishing measures that are appropriate to local, circumstances and the surrounding environment.

Unsuitable extinguishing media: No information available.

#### 5.2 Special hazards arising from the substance or mixture

Specific Hazards during fire: None. Product is not flammable and not explosive. Product and containers may undergo thermal decomposition and emit noxious gases.

#### 5.3 Advice for fire-fighters

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

Further Information: No further information available

## 6. Accidental release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment. Provide adequate ventilation.

### 6.2 Environmental precautions

Environmental precautions: Do not allow to enter sewers surface or ground water.

### 6.3 Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up. Pick up manually. Spillages may make very surfaces slippery. Flush with large amounts of water.

Further information Treat recovered material as described in the section "Disposal considerations"

### 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 requirements, general ventilation is sufficient

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area.

### 7.2 Conditions for safe storage, including any incompatibilities.

Requirements for storage areas and containers: Store in original container

Advice on protection against fire and No special measures required

Further information on storage conditions: Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area.

Advice on common storage: Keep away from food, drink and animal feeding stuffs.

German storage class: No information is available.

### 7.3 Specific end uses

Specific use(s) No information is available.

## 8. Exposure control/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values

### 8.2 Exposure controls

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

**General Information:** Use in a well ventilated area

#### Personal protective equipment

Respiratory protection Advice: Not required

Hand protection Advice: Use rubber or other Impervious gloves

Glove thickness: Advice: No information is available.

Eye protection Advice: Chemical goggles

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## 8. Exposure control/personal protection

### 8.2 Exposure controls

Skin and body protection Advice: Wear appropriate clothing to prevent repeated or prolonged skin contact

### Environmental exposure controls

General advice: Dispose of in accordance with all applicable local and national regulations,

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form:	Gel Block
Colour:	Blue or Pink
Odour:	None
Odour Threshold:	Currently we do not have any information from our supplier about this.
pH @ 20°C:	Currently we do not have any information from our supplier about this.
Solidification point	Currently we do not have any information from our supplier about this.
Boiling point/boiling range:	>100°C
Flash point:	Currently we do not have any information from our supplier about this.
Evaporation rate:	Currently we do not have any information from our supplier about this.
Flammability (solid, gas)	Currently we do not have any information from our supplier about this.
Upper explosion limit:	Product does not present an explosion hazard
Lower explosion limit:	Product does not present an explosion hazard
Vapour pressure:	Currently we do not have any information from our supplier about this.
Relative vapour density:	3.4
Density @ 20°C:	1 - 1.05
Water solubility:	completely miscible.
Partition coefficient:n-octanol/water:	Currently we do not have any information from our supplier about this.
Ignition temperature:	Currently we do not have any information from our supplier about this.
Thermal decomposition:	Currently we do not have any information from our supplier about this.
Viscosity, kinematic:	Currently we do not have any information from our supplier about this.
Explosive properties:	Product is not explosive.
Oxidising properties:	Currently we do not have any information from our supplier about this.

### 9.2 Other Information

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

## 10. Stability and reactivity

<b>10.1 Reactivity</b>	No information available.
<b>10.2 Chemical stability</b>	
Advice:	No decomposition if stored and applied as directed.
<b>10.3 Possibility of hazardous reactions</b>	
Hazardous reactions:	Thermal decomposition during a fire may release carbon monoxide, carbon dioxide, nitrogen dioxide, hydrogen chloride and other noxious gases.
<b>10.4 Conditions to avoid</b>	
Conditions to avoid	Heating above 48.9°C
<b>10.5 Incompatible materials</b>	
Materials to avoid	Alkalis or oxidation/reduction agents
<b>10.6 Hazardous decomposition products</b>	
Hazardous decomposition products:	Stable under recommended storage conditions.

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## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Component:** Poly (diallyldimethylammonium chloride)

**CAS No:** 26062-79-3

#### Acute Toxicity Oral

Value type LD50  
Value >5000 mg/kg  
Species Rat

#### Sensitisation

Remarks: No sensitizing effects known

#### Further information

Other relevant toxicity information: Eyes: May cause irritation, tearing and blurred vision to the eyes  
The product shows no dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

## 12. Ecological Information

### 12.1 Toxicity

Minimum hazard if well diluted with water

### 12.2 Persistence and degradability

Remarks: No information available

### 12.3 Bioaccumulative potential

Remarks: No data available

### 12.4 Mobility in soil

Remarks: No data available

### 12.5 Results of PBT and PvB assessment

Remarks: No data available

### 12.6 Other adverse effects

Remarks: Avoid direct release to the environment

## 13. Disposal Considerations

### 13.1 Waste treatment methods

Product: Dispose with normal waste.

Contaminated packaging: Empty contaminated packaging thoroughly. They can be re-cycled after thorough and proper cleaning. Packaging that cannot be cleaned is to be disposed of in the same manner as the product

European 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.

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#### 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
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

#### 15. Regulatory information

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

Regulatory List	Notification	Notification No
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#### 15.2 Chemical Safety Assessment

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

#### 16. Other information

Full text of R-phrases referred to under sections 2 and 3

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

**Further information** No further information available

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#### • Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR Dangerous goods Regulations by the 'International Air Transport Association' (IATA)

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS European Inventory of Existing Commercial Chemical Substances.

CAS: Chemicals Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Revision	Date	By	Amendment
1	03/01/08	Linda Brueford	Created
2	02/12/08	Linda Brueford	Sections 2 & 3 swapped over
3	08/06/11	Linda Brueford	GHS label elements added and other minor editorial amendments