

SAFETY DATA SHEET

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: **Flocculent Gel Blocks**
Chemical Name: Non-ionic poly-amine/poly-acrylamide blend
Date of last change: 10 August 2017

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

Pool / spa treatment

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Pool Systems (Pty) Ltd
Address of Supplier: 27 Strathwyn Street Brendale, Brisbane, Qld Australia
Telephone: + 61 7 3889 6722
Responsible Person: Purchasing
Email: purchasing@poolsystems.com.au

1.4 Emergency telephone number

1800 033 111

2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Classification (67/548/EEC, 1999/45/EC)
- Not classified as hazardous for supply

2.2 Label elements

- Not Classified

2.3 Other hazards

- May cause irritation

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Polydiallyldimethylammonium chloride	✓	26062-79-3			
Polyacrylamide	✓	9003-05-8			
Preservative	✓				

4 First aid measures

4.1 Description of first aid measures

- Inhalation is unlikely to occur
- Remove patient to fresh air
- IF ON SKIN: Gently wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation

4.3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically

5 Fire-fighting measures

5.1 Extinguishing media

- This product is not flammable
- Use personal protective equipment

5.2 Special hazards arising from the substance or mixture

- See Section 10.6

5.3 Advice for firefighters

- Wear protective clothing as per section 8

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface
- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and 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

- See Section 7 & 8

7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place.

7.3 Specific end use(s)

- No information available

8 Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

- No special ventilation is required unless the product is used in a spray form

8.3 Occupational exposure controls

- Wear suitable gloves and eye/face protection



Gloves



Goggles

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: None
- Appearance: Solid, blue, gel
- pH - not known
- Boiling point >100 °C
- Vapour pressure - not applicable
- Vapour density - not applicable
- Melting point - not known
- Completely soluble in water
- Fat solubility - not applicable
- Specific gravity (water=1) 1-1.05
- Non-combustible solid
- Auto-ignition point - not applicable
- Non-explosive
- Log Pow - not known
- Evaporation rate - not applicable
- Viscosity - not known

9.2 Other information

- No information available

10 Stability and reactivity

10.1 Reactivity

- No decomposition if stored normally.

10.2 Chemical stability

- No information available

10.3 Possibility of hazardous reactions

- No information available

10.4 Conditions to avoid

- No special requirements

10.5 Incompatible materials

- Incompatible with oxidizing substances
- Incompatible with reducing agents
- Incompatible with alkalis (strong bases)

10.6 Hazardous Decomposition Products

- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include hydrogen chloride
- Decomposition products may include 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

Ingestion
- No information available

Carcinogenicity
- No evidence of carcinogenic effects

Teratogenicity
- No evidence of reproductive effects

Mutagenicity
- No evidence of mutagenic effects

12 Ecological information

12.1 Toxicity

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

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- 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

Classification

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

14 Transport information

14.1 UN Number

N/A

14.2 UN Proper Shipping Name

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

- Presents little or no hazard to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

Emergency Action Code

Proper Shipping Name:

EAC:

Road/Rail (ADR/RID)

Proper Shipping Name:

Not hazardous

ADR UN No.:

ADR Hazard Class:

ADR Item No.:

ADR/RID No.:

Tremcard:

Sea (IMDG)

Proper Shipping Name:

N/A

IMDG UN No.:

IMDG Hazard Class.:

IMDG Page No.:

IMDG Pack Group.:

IMDG EmS:

IMDG MFAG:

Air (ICAO/IATA)

Proper Shipping Name:

N/A

ICAO Un No.:

ICAO Hazard Class.:

ICAO Packing Group.:

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name:

Hazardous Material:

Hazard Class:

Identification Number:

Product RQ (lbs):

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the 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

16 Other information

The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.

Date of Last Change: 10 August 2017