



## SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: **Flocculent Gel Cubes**  
 Datasheet Number: BP01 1.0.0  
 Chemical Name: Non-ionic poly-amine/poly-acrylamide blend

#### 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: Mineral Supplies International  
 Address of Supplier: Church Lane, Horsted Keynes  
 West Sussex  
 RH17 7AR  
 Great Britain  
 Telephone: + 44 (0)1825 790524  
 Fax: + 44 (0)1825 790908  
 Responsible Person: Bob Kent  
 Email: sales@mineralsi.com

#### 1.4 Emergency telephone number

+ 44 (0)1825 790524

### 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 | <35%          | 26062-79-3 |           |             |         |
| Polyacrylamide                       | <15%          | 9003-05-8  |           |             |         |
| Preservative                         | <0.5%         |            |           |             |         |



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## 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

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## 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

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## 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

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## 7 Handling and storage

### 7.1 Precautions for safe handling

- Ensure adequate ventilation

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## 7 Handling and storage (....)

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

- Store in a well-ventilated place.

### 7.3 Store in a cool dry area and out of direct sun light.

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## 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

#### Occupational exposure controls

- Wear suitable gloves and eye/face protection



Gloves



Goggles

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## 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
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## 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
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## 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
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## 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

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## 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)

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## 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



## 14 Transport 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.

