

**SAFETY DATA SHEET****FLOCELE 3/8"**

Revision Date: 06-May-2013

Revision Number: 16

**1. Product and Company Identification****Product Name****Product Trade Name:** FLOCELE 3/8"**Other Names****Synonyms:** None  
**Product Code:** HM000709**Recommended Use****Recommended Use** Loss Circulation Material  
**Uses Advised Against** No information available**Company Name, Address and Contact Details****Manufacturer/Supplier** Halliburton New Zealand  
1 Paraite Rd,  
Bell Block, New Plymouth  
New Zealand Registration No.: 824207**E-Mail address:** fdunexchem@halliburton.com**Emergency Telephone Number** +64-6-7559274**New Zealand National Poisons  
Centre** 0800 764 766 (24 hours)**2. Hazard(s) Identification****Statement of Hazardous Nature**

Not Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulation 2001; Not Classified as dangerous good according to NZS 5433:2012, UN, IMDG or IATA

**Classification**

Non-hazardous

**Hazard and Precautionary Statements****Hazard Pictograms****Signal Word** None**Hazard Statements** Not Hazardous**Precautionary Statements**

**2. Hazard(s) Identification**

Prevention None

Response None

Storage None

Disposal None

**Contains**

| Substances                       | CAS Number | Substance HSNO Classification |
|----------------------------------|------------|-------------------------------|
| Contains no hazardous substances | Mixture    | Not applicable                |

**Other Hazards**

None known

**3. Composition and Information on Ingredients**

| Substances                       | CAS Number | PERCENT   |
|----------------------------------|------------|-----------|
| Contains no hazardous substances | Mixture    | 60 - 100% |

**4. First-Aid Measures****Requirements for First Aid or Medical Care**

|            |                                                                 |
|------------|-----------------------------------------------------------------|
| Inhalation | Under normal conditions, first aid procedures are not required. |
| Eyes       | Under normal conditions, first aid procedures are not required. |
| Skin       | Under normal conditions, first aid procedures are not required. |
| Ingestion  | Under normal conditions, first aid procedures are not required. |

**Workplace Facilities Required**

None

**Relation to Health Effect****Most Important Symptoms/Effects**

No significant hazards expected.

**Medical Attention and Special Treatment****Notes to Physician**

Treat symptomatically

**5. Fire-Fighting Measures****Type of Hazard****Flammability Hazard**

Non-flammable

**Extinguishing media****Suitable Extinguishing Media**

Water fog, carbon dioxide, foam, dry chemical.

**Extinguishing media which must not be used for safety reasons**

None known.

## 5. Fire-Fighting Measures

### HAZCHEM Code

Hazchem Code: None Allocated

### Special Protective Equipment and Precautions for Fire Fighters

#### Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

#### Special Exposure Hazards

Decomposition in fire may produce toxic gases.

## 6. Spillage, Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Use appropriate protective equipment.

See Section 12 for additional information

### Environmental precautions

None known.

### Methods and material for containment and cleaning up

Scoop up and remove.

### Reference to other sections

See Section 12 for additional information.

## 7. Handling and Storage

### Precautions for Safe Handling

#### Handling Precautions

Avoid creating or inhaling dust.

### Handling Practices

#### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

### Approved Handlers

This product does NOT require an approved handler.

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry location.

### Store Site Requirements

No special controls required

### Packaging

No special packaging required

## 8. Exposure Controls and Personal Protection

### Workplace Exposure Standards

| Substances                       | CAS Number | New Zealand<br>WES | ACGIH TLV-TWA  |
|----------------------------------|------------|--------------------|----------------|
| Contains no hazardous substances | Mixture    | Not applicable     | Not applicable |

**Engineering Controls**

**Engineering Controls** Use in a well ventilated area.

**Personal Protective Equipment (PPE)**

**Respiratory Protection** Not normally necessary.

**Hand Protection**

Normal work gloves.

**Skin Protection**

Normal work coveralls.

**Eye Protection**

Safety glasses.

**Other Precautions**

None known.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice

## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**Physical State:** Solid

**Color:** Colorless

**Odor:** Odorless

**Odor Threshold:** No information available

PropertyValuesRemarks/ Method

**pH:**

5.5

**Melting Point/Range**

No data available

**Freezing Point/Range (C):**

No data available

**Boiling Point/Range**

No data available

**Flash Point**

No data available

**Evaporation rate**

No data available

**Vapor Pressure**

No data available

**Vapor Density**

No data available

**Specific Gravity**

1.44

**Water Solubility**

Insoluble in water

**Solubility in other solvents**

No data available

**Partition coefficient: n-octanol/water**

No data available

**Autoignition Temperature**

No data available

**Decomposition Temperature**

No data available

**Viscosity**

No data available

**Explosive Properties**

No information available

**Oxidizing Properties**

No information available

**Other information**

**VOC Content (%)**

No data available

## 10. Stability and Reactivity

**Chemical Stability**

Stable

**Conditions to Avoid**

None anticipated

**Incompatible Materials**

Strong oxidizers.

**Hazardous Decomposition Products**

Carbon monoxide and carbon dioxide.

**Hazardous Reactions**

**Hazardous Polymerization:**

Will Not Occur

## 11. Toxicological Information

### Health Effect from Likely Routes of Exposure

#### Acute Toxicity

|              |             |
|--------------|-------------|
| Inhalation   | None known. |
| Eye Contact  | None known. |
| Skin Contact | None known. |
| Ingestion    | None known  |

**Chronic Effects/Carcinogenicity** No data available to indicate product or components present at greater than 1% are chronic health hazards.

#### Toxicity Data

| Substances                       | LD50 Oral         | LD50 Dermal       | LC50 Inhalation   |
|----------------------------------|-------------------|-------------------|-------------------|
| Contains no hazardous substances | No data available | No data available | No data available |

## 12. Ecological Information

### Toxicity

#### Ecotoxicity Effects

#### Product Ecotoxicity Data

No data available

#### Substance Ecotoxicity Data

| Substances                       | Toxicity to Algae        | Toxicity to Fish         | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|----------------------------------|--------------------------|--------------------------|----------------------------|----------------------------|
| Contains no hazardous substances | No information available | No information available | No information available   | No information available   |

#### Persistence and degradability

Not readily biodegradable

#### Bioaccumulative potential

Does not bioaccumulate

#### Mobility in soil

No information available

#### Ecotoxicity Hazard Statements

None known

#### Other adverse effects

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors

### 13. Disposal Considerations

**Waste treatment methods****Disposal Method**

Bury in a licensed landfill according to federal, state, and local regulations.

**Contaminated Packaging**

Follow all applicable national or local regulations.

### 14. Transport Information

**IMDG/IMO**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**NZ 5433.1999**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**IATA/ICAO**

**UN Number:** Not restricted.  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable

**Special Precautions for User**

None

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

### 15. Regulatory Information

**New Zealand Inventory of Chemicals** All components listed on inventory or are exempt.

**HSNO Approval Number** Non-Hazardous

**Group Name** Not Applicable

**HSNO Controls** Refer to the NZ EPA website for more information: <http://www.epa.govt.nz>

**Approved Handlers** Not Applicable

**Poisons Schedule:** None Allocated

### 16. Other Information

**The following sections have been revised since the last issue of this SDS**

Not applicable

**Additional Information**

For additional information on the use of this product, contact your local Halliburton representative.

For questions about the Safety Data Sheet for this or other Halliburton products, contact Chemical Compliance at 1-580-251-4335.

**Key literature references and sources for data**

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)  
NZ CCID

**Revision Date:** 06-May-2013

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**Revision Note**

Not applicable

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**End of Safety Data Sheet**