

## SAFETY DATA SHEET

### KWIK SEAL ADDITIVE

Revision Date: 21-Apr-2015

Revision Number: 16

#### 1. Product and Company Identification

**Product Name**

Product Trade Name: KWIK SEAL ADDITIVE

**Other Names**

Synonyms: None

Product Code: HM000976

**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**

Prevention: None

Response: None

Storage: None

Disposal: None

**Contains**

Substances	CAS Number	Substance HSNO Classification
Contains no hazardous substances in concentrations above cut-off values according to	NA	Not applicable

the competent authority		
-------------------------	--	--

**2.3. Other Hazards**

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

### 3. Composition and Information on Ingredients

Substances	CAS Number	PERCENT (w/w)
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	60 - 100%

### 4. First-Aid Measures

**Requirements for First Aid or Medical Care****Inhalation**

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Eyes**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Skin**

Wash with soap and water. Get medical attention if irritation persists.

**Ingestion**

Under normal conditions, first aid procedures are not required.

**Workplace Facilities Required**

None

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

Dust contact with the eyes can lead to mechanical irritation.

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

Treat symptomatically

### 5. Fire-fighting measures

**Type of Hazard****Flammability Hazard**

Non-flammable

**5.1. Extinguishing media****Suitable Extinguishing Media**

Water fog, carbon dioxide, foam, dry chemical.

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

None known.

**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 harmful gases.

### 6. Spillage, Accidental Release Measures

**6.1. Personal precautions, protective equipment and emergency procedures**

Use appropriate protective equipment. Avoid creating and breathing dust. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

See Section 8 for additional information

**6.2. Environmental precautions**

Prevent from entering sewers, waterways, or low areas.

**6.3. Methods and material for containment and cleaning up**

Scoop up and remove.

**6.4. Reference to other sections**

See Section 8 and 13 for additional information.

**7. Handling and storage**

**7.1. Precautions for Safe Handling**

**Handling Precautions**

Avoid creating or inhaling dust. Ensure adequate ventilation. Avoid contact with eyes, skin, or clothing. Wash hands after use. Launder contaminated clothing before reuse. Use appropriate protective equipment.

**Handling Practices**

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**Approved Handlers**

This product does NOT require an approved handler.

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

Store away from oxidizers. 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**

**Exposure Limits**

Substances	CAS Number	New Zealand WES	ACGIH TLV-TWA
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	Not applicable	Not applicable

**Engineering Controls**

**Engineering Controls**

Use in a well ventilated area.

**Personal Protective Equipment (PPE)**

**Respiratory Protection**

Not normally needed. But if significant exposures are possible then the following respirator is recommended:

Dust/mist respirator. (N95, P2/P3)

**Hand Protection**

Normal work gloves.

**Skin Protection**

Normal work coveralls.

**Eye Protection**

Wear safety glasses or goggles to protect against exposure.

**Other Precautions**

None known.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and Chemical Properties**

**9.1. Information on basic physical and chemical properties**

**Physical State:** Solid

**Color:** Brown

**Odor:** Woody

**Odor Threshold:** No information available

Property

Values

Remarks/ - Method

**pH:**

No data available

**Freezing Point/Range**

No data available

**Melting Point/Range**

No data available

**Boiling Point/Range**

No data available

<b>Flash Point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Specific Gravity</b>	0.3
<b>Water Solubility</b>	Insoluble in water
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

**9.2. Other information**

**VOC Content (%)** No data available

**10. Stability and Reactivity**

**10.2. Chemical Stability**

Stable

**10.4. Conditions to Avoid**

None anticipated

**10.5. Incompatible Materials**

Strong oxidizers.

**10.6. 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**

<b>Inhalation</b>	None known.
<b>Eye Contact</b>	May cause mechanical irritation to eye.
<b>Skin Contact</b>	None known.
<b>Ingestion</b>	None known.

**Chronic Effects/Carcinogenicity** No data available to indicate product or components present at greater than 0.1% are chronic health hazards.

**Toxicity Data**

**Toxicology data for the components**

Substances	CAS Number	LD50 Oral	LD50 Dermal	LC50 Inhalation
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	No data available	No data available	No data available

## 12. Ecological Information

### 12.1. Toxicity

#### Ecotoxicity Effects

#### Product Ecotoxicity Data

No data available

#### Substance Ecotoxicity Data

Substances	CAS Number	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Toxicity to Invertebrates
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	No information available	No information available	No information available	No information available

### 12.2. Persistence and degradability

Substances	CAS Number	Persistence and Degradability
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	

### 12.3. Bioaccumulative potential

Substances	CAS Number	Log Pow
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	No data available

### 12.4. Mobility in soil

Substances	CAS Number	Mobility
Contains no hazardous substances in concentrations above cut-off values according to the competent authority	NA	No information available

### Ecotoxicity Hazard Statements

None known

### 12.6. Other adverse effects

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors

## 13. Disposal Considerations

### 13.1. 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
Packing Group:	Not applicable

**Environmental Hazards:** Not applicable

**NZ 5433.1999**

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

**IATA/ICAO**

**UN Number:** Not restricted  
**UN Proper Shipping Name:** Not restricted  
**Transport Hazard Class(es):** Not applicable  
**Packing Group:** 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 Stewardship at 1-580-251-4335.

**Key literature references and sources for data**

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

**Revision Date:** 21-Apr-2015  
**Revision Note** Revision Note

SDS sections updated:

SECTION:

2  
 3  
 4  
 6  
 7  
 8  
 10  
 12  
 16

**Disclaimer Statement**

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

---

End of Safety Data Sheet