

# SAFETY DATA SHEET

## LATEX 3000

Revision Date: 10-Jun-2013

Revision Number: 7

### 1. Product and Company Identification

**Product Name****Product Trade Name:** LATEX 3000**Other Names****Synonyms:** None  
**Product Code:** HM006737**Recommended Use****Recommended Use** Fluid Loss Additive**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

## 2. Hazard(s) Identification

### Precautionary Statements

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 (w/w) |
|----------------------------------|------------|---------------|
| Contains no hazardous substances | Mixture    | 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** Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

### Workplace Facilities Required

None

### Relation to Health Effect

#### Most Important Symptoms/Effects

May cause mild eye, skin, and respiratory irritation.

### Medical Attention and Special Treatment

#### Notes to Physician

Treat symptomatically

## 5. Fire-Fighting Measures

### Type of Hazard

#### Flammability Hazard

Non-flammable

### Extinguishing media

## 5. Fire-Fighting Measures

**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**

Use water spray to cool fire exposed surfaces. Closed containers may explode in fire. 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**

Prevent from entering sewers, waterways, or low areas.

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

Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. 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 contact with eyes, skin, or clothing. Avoid breathing vapors. Avoid breathing mist. Material is slippery underfoot.

**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 well ventilated area. Keep container closed when not in use.

**Store Site Requirements**

No special controls required

**Packaging**

No special packaging required

## 8. Exposure Controls and Personal Protection

**Workplace Exposure Standards**

## 8. Exposure Controls and Personal Protection

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

### Engineering Controls

#### Engineering Controls

Trace amounts of monomers may be released during use of this material. Use in a well ventilated area. Local exhaust ventilation should be used in areas without good cross ventilation.

### Personal Protective Equipment (PPE)

#### Respiratory Protection

If engineering controls and work practices cannot keep exposure below occupational exposure limits or if exposure is unknown, wear a NIOSH certified, European Standard EN 149, or equivalent respirator when using this product. Selection of and instruction on using all personal protective equipment, including respirators, should be performed by an Industrial Hygienist or other qualified professional.

Not normally necessary.

#### Hand Protection

Impervious rubber gloves.

#### Skin Protection

Normal work coveralls.

#### Eye Protection

Chemical goggles; also wear a face shield if splashing hazard exists.

#### 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:** Liquid

**Color:** Milky white

**Odor:** Mild

**Odor Threshold:** No information available

#### Property

#### Values

#### Remarks/ Method

#### pH:

4.5

#### Freezing Point/Range

No data available

#### Melting Point/Range

No data available

#### Boiling Point/Range

100°C

#### Flash Point

No data available

#### Evaporation rate

No data available

#### Vapor Pressure

17 mmHg

#### Vapor Density

<1

#### Specific Gravity

1.03

#### Water Solubility

Miscible with 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

## 10. Stability and Reactivity

**Conditions to Avoid**

None anticipated

**Incompatible Materials**

Strong oxidizers.

**Hazardous Decomposition Products**

1,3-Butadiene. Styrene.

**Hazardous Reactions****Hazardous Polymerization:** Will Not Occur

## 11. Toxicological Information

**Health Effect from Likely Routes of Exposure****Acute Toxicity****Product Information**

Under certain conditions of use, some of the product ingredients may cause the following:

**Inhalation**

Not a likely route of exposure.

**Eye Contact**

May cause mild eye irritation.

**Skin Contact**

Prolonged or repeated contact may cause slight skin irritation.

**Ingestion**

No adverse health effects are expected from swallowing.

**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**

Disposal should be made in accordance with 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:**

10-Jun-2013

**Revision Note**

Not applicable

**Disclaimer Statement**

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**End of Safety Data Sheet**