

## SAFETY DATA SHEET

### BAROLIFT®

Revision Date: 13-Apr-2015

Revision Number: 20

#### 1. Product and Company Identification

**Product Name**

Product Trade Name: BAROLIFT®

**Other Names**

Synonyms: None

Product Code: HM003552

**Recommended Use**

Recommended Use: Suspending Agent

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		
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**2.3. Other Hazards**

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

This substance is not 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**

Under normal conditions, first aid procedures are not required.

**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**

Do NOT induce vomiting. Give nothing by mouth. Obtain immediate medical attention.

**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

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

Carbon dioxide, dry chemical, foam.

**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 contact with skin, eyes and clothing. Avoid creating and breathing dust. Ensure adequate ventilation.

See Section 8 for additional information

**6.2. Environmental precautions**

Prevent from entering sewers, waterways, or low areas.



Freezing Point/Range	No data available
Melting Point/Range	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	0.91
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

**9.2. Other information**

VOC Content (%)	No data available
Bulk Density	14.5 lbs/ft3

**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**

Aldehydes. Ketones. Organic acid vapors. 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>	May cause mild respiratory irritation.
<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**

<b>UN Number:</b>	Not restricted
<b>UN Proper Shipping Name:</b>	Not restricted
<b>Transport Hazard Class(es):</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Environmental Hazards:</b>	Not applicable

**NZ 5433.1999**

<b>UN Number:</b>	Not restricted
<b>UN Proper Shipping Name:</b>	Not restricted
<b>Transport Hazard Class(es):</b>	Not applicable
<b>Packing Group:</b>	Not applicable

**IATA/ICAO**

<b>UN Number:</b>	Not restricted
<b>UN Proper Shipping Name:</b>	Not restricted
<b>Transport Hazard Class(es):</b>	Not applicable
<b>Packing Group:</b>	Not applicable

**Special Precautions for User:** None**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable

<b>15. Regulatory Information</b>
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<b>New Zealand Inventory of Chemicals</b>	All components listed on inventory or are exempt.
<b>HSNO Approval Number</b>	Non-hazardous
<b>Group Name</b>	Not Applicable
<b>HSNO Controls</b>	Refer to the NZ EPA website for more information: <a href="http://www.epa.govt.nz">http://www.epa.govt.nz</a>
<b>Approved Handlers</b>	Not Applicable
<b>Poisons Schedule:</b>	None Allocated

<b>16. Other information</b>
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**The following sections have been revised since the last issue of this SDS**

Not applicable

<b>Additional information</b>	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/)

<b>Revision Date:</b>	13-Apr-2015
<b>Revision Note</b>	Revision Note

Update to Format

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**End of Safety Data Sheet**