## **HALLIBURTON**

# MATERIAL SAFETY DATA SHEET

Product Trade Name: BARO-SEAL™ CLASSIC

Revision Date: 20-Dec-2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE

**COMPANY/UNDERTAKING** 

Statement of Hazardous Nature Non-Hazardous according to the criteria of NOHSC, Non-Dangerous Goods

according to the criteria of ADG.

Manufacturer/Supplier Halliburton/Baroid Australia Pty. Ltd.

15 Marriott Road

Jandakot WA 6164 Australia

ACN Number: 009 000 775

Telephone Number: 61 (08) 9455 8300 Fax Number: 61 (08) 9455 5300

**Product Emergency Telephone** 

Australia: 08-64244950

Papua New Guinea: 05 1 281 575 5000

New Zealand: 06-7559274

Fire, Police & Ambulance - Emergency Telephone

Australia: 000

Papua New Guinea: 000 New Zealand: 111

**Identification of Substances or Preparation** 

Product Trade Name: BARO-SEAL™ CLASSIC

Synonyms: None

Chemical Family: Not applicable

UN Number: None
Dangerous Goods Class: None
Subsidiary Risk: None

Hazchem Code: None Allocated Poisons Schedule: None Allocated

Application: Additive

Prepared By Chemical Compliance

Telephone: 1-580-251-4335

e-mail: fdunexchem@halliburton.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances	CAS Number	PERCENT	Australia NOHSC	New Zealand WES	ACGIH TLV-TWA
Contains no hazardous	Mixture	60 - 100%	Not applicable	Not applicable	Not applicable
substances					

#### Non-Hazardous Substance to Total of 100%

#### HAZARDS IDENTIFICATION

**Hazard Overview** May cause eye irritation.

**Risk Phrases** None

**HSNO Classification** Not Determined

#### FIRST AID MEASURES

Under normal conditions, first aid procedures are not required. Inhalation

Skin Under normal conditions, first aid procedures are not required.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes Eyes

and get medical attention if irritation persists.

Under normal conditions, first aid procedures are not required. Ingestion

**Notes to Physician** Not Applicable

## FIRE FIGHTING MEASURES

Suitable Extinguishing Media Water fog, carbon dioxide, foam, dry chemical.

Extinguishing media which must None known.

not be used for safety reasons

**Special Exposure Hazards** Organic dust in the presence of an ignition source can be explosive in high

concentrations. Good housekeeping practices are required to minimize this

potential.

Fire-Fighters

Special Protective Equipment for Full protective clothing and approved self-contained breathing apparatus required for

fire fighting personnel.

## **ACCIDENTAL RELEASE MEASURES**

Personal Precautionary Measures Use appropriate protective equipment.

**Environmental Precautionary** 

**Measures** 

None known.

**Procedure for Cleaning /** 

**Absorption** 

Scoop up and remove.

#### HANDLING AND STORAGE

**Handling Precautions** Avoid creating or inhaling dust.

**Storage Information** Store away from oxidizers. Store in a dry location. Product has a shelf life of 60

months.

## **EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

If engineering controls and work practices cannot prevent excessive exposures, the **Personal Protective Equipment** 

selection and proper use of personal protective equipment should be determined by

an industrial hygienist or other qualified professional based on the specific

application of this product.

Not normally needed. But if significant exposures are possible then the following **Respiratory Protection** 

respirator is recommended:

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

**Hand Protection** Normal work gloves.

Normal work coveralls. **Skin Protection** 

**Eye Protection** Safety glasses.

**Other Precautions** None known.

Bulk Density @ 20 C (kg/m³):

#### PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid Color: Brown Odor: Cedar

Not Determined :Ha

Specific Gravity @ 20 C (Water=1): 0.93 Density @ 20 C (kg/l): 1.1 Not Determined

**Boiling Point/Range (C):** Not Determined Freezing Point/Range (C): Not Determined Pour Point/Range (C): Not Determined Flash Point/Range (C): Not Determined Flash Point Method: Not Determined **Autoignition Temperature (C):** Not Determined Flammability Limits in Air - Lower (g/m<sup>3</sup>): Not Determined Flammability Limits in Air - Lower (%): Not Determined Flammability Limits in Air - Upper (g/m<sup>3</sup>): Not Determined Flammability Limits in Air - Upper (%): Not Determined Vapor Pressure @ 20 C (mmHg): Not Determined Vapor Density (Air=1): Not Determined **Percent Volatiles:** Not Determined **Evaporation Rate (Butyl Acetate=1):** Not Determined Solubility in Water (g/100ml): Insoluble

Solubility in Solvents (g/100ml): Not Determined VOCs (q/l): Not Determined Viscosity, Dynamic @ 20 C (centipoise): Not Determined Viscosity, Kinematic @ 20 C (centistokes): Not Determined Partition Coefficient/n-Octanol/Water: Not Determined Not Determined Molecular Weight (g/mole): **Decomposition Temperature (C):** Not Determined

#### STABILITY AND REACTIVITY

**Stability Data:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid** None known.

Incompatibility (Materials to

Strong oxidizers.

Avoid)

**Hazardous Decomposition** 

**Products** 

None known.

**Additional Guidelines** Not Applicable

#### TOXICOLOGICAL INFORMATION

Eye or skin contact, inhalation. **Principle Route of Exposure** 

Sympotoms related to exposure

Inhalation May cause mild respiratory irritation.

**Skin Contact** None known.

**Eye Contact** May cause mild eye irritation.

Ingestion None known

**Aggravated Medical Conditions** None known.

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

chronic health hazards.

**Other Information** None known.

**Toxicity Tests** 

Not determined **Oral Toxicity:** 

**Dermal Toxicity:** Not determined

**Inhalation Toxicity:** Not determined

**Primary Irritation Effect:** Not determined

Carcinogenicity Not determined

**Genotoxicity:** Not determined

Reproductive /

Not determined **Developmental Toxicity:** 

# 12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air) Not determined

Persistence/Degradability Biodegradable

**Bio-accumulation** Not determined

## **Ecotoxicological Information**

Not determined **Acute Fish Toxicity:** Acute Crustaceans Toxicity: Not determined **Acute Algae Toxicity:** Not determined

**Chemical Fate Information** Not determined

**Other Information** Not applicable

## **DISPOSAL CONSIDERATIONS**

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

**Contaminated Packaging** Follow all applicable national or local regulations.

# TRANSPORT INFORMATION

#### **Land Transportation**

**ADR** 

Not restricted

## **Air Transportation**

ICAO/IATA

Not restricted

## Sea Transportation

**IMDG** 

Not restricted

#### Other Transportation Information

Labels: None

#### REGULATORY INFORMATION

#### **Chemical Inventories**

**Australian AICS Inventory** 

**New Zealand Inventory of** 

Chemicals

Classification

**US TSCA Inventory** 

**EINECS Inventory** 

All components listed on inventory or are exempt.

This product does not comply with NZIOC

All components listed on inventory or are exempt.

This product, and all its components, complies with EINECS

**Risk Phrases** None

None **Safety Phrases** 

## OTHER INFORMATION

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

Not Classified

Not applicable

#### Contact

**Australian Poisons Information Centre** 

24 Hour Service: - 13 11 26

Police or Fire Brigade: - 000 (exchange): - 1100

**New Zealand National Poisons Centre** 

0800 764 766

#### **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.

#### **Disclaimer Statement**

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\*\*\*END OF MSDS\*\*\*