

	<b>Title</b>	Material Safety Data Sheet	<b>MSDS Doc. No:</b>	BU055
	<b>Document Responsible</b>	Quality Management Representative	<b>Revision number Effective Date</b>	11/12/2009
	<b>Approved by</b>	Managing Director	<b>Page</b>	Page 1 of 4
	<b>Rev. 1.2</b>	<b>Issue date: 11/12/2009</b>	<b>Review Due: 11/11/2014</b>	

## TERMITAFOAM

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	Termitafoam	
<b>Product Code</b>	BUI/TERMITAFOAM	
<b>Other Names</b>	-	
<b>Product Use</b>	Concentrated foaming liquid to aid in application of termiticides.	
<b>Importer Name</b>	Becker Underwood Pty Ltd	
<b>Address</b>	1205 Old Pacific Highway Somersby NSW 2250	
<b>Telephone Number</b>	1800 558 399 (Toll Free)	+61 2 4340 2246 (Outside Australia)
<b>Emergency Telephone</b>	1800 033 111 (Australia)	0800 734 607 (New Zealand)

### 2. HAZARDS IDENTIFICATION

#### HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

Not classified as hazardous according to the criteria of NOHSC

<b>Hazards</b>	-
<b>Risk Phrases</b>	-
<b>Safety Phrases</b>	S2 - Keep out of reach of children. S7 - Keep container tightly closed. S16 - Keep away from sources of ignition - No smoking. S36/37 - Wear suitable protective clothing / suitable gloves. S46 - If swallowed, seek medical advice immediately and show this MSDS.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion (by weight)
Ethylene glycol monobutyl ether (2-butoxyethanol)	111-76-2	10-15%
Ethyl alcohol	64-17-5	0-5%

### 4. FIRST AID MEASURES

<b>Inhalation</b>	If difficulty in breathing occurs, move affected person to fresh air. Loosen clothing to ease breathing. Seek immediate medical attention.
<b>Ingestion</b>	Get immediate medical attention. Unless advised otherwise, give affected person water or milk to dilute. Never give anything by mouth to unconscious person.
<b>Skin</b>	Thoroughly wash affected area with soap and water. Remove contaminated clothing. If irritation develops seek medical attention. Remove and wash contaminated clothing before reuse.
<b>Eyes</b>	Flush eyes with flowing water for at least 15 minutes. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.

<b>Suitable Extinguishing Media</b>	Foam, alcohol foam, CO <sub>2</sub> , dry chemical, water fog
<b>Hazardous Combustion</b>	Burning may evolve noxious fumes which may include carbon monoxide, carbon

<b>Products</b>	dioxide, nitrous oxides, acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions. However, all of the water must be driven off first for this to occur.
<b>Firefighting Equipment</b>	Fire fighters should wear butyl rubber boots, gloves and body suit and a self-contained breathing apparatus.
<b>Unusual Fire or Explosion Hazards</b>	Not a fire or explosion hazard when stored under normal conditions. Product will burn under fire conditions.
<b>Hazchem Code</b>	Not applicable

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	Contain the spill to prevent discharge to surface streams or storm sewers. An absorbent material would aid in cleaning up a liquid spill. If liquid cleanup is necessary, collect in drums, buckets, or other containers. Scrub spill area with detergent, flush with copious amounts of water.
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## 7. HANDLING AND STORAGE

<b>Handling</b>	Exercise normal care in handling.
<b>Storage</b>	Store in tightly closed containers. Store in an area that is dry, well ventilated, away from ignition sources, away from incompatible materials. Keep from freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Standards</b>	<b>Ethylene glycol monobutyl ether</b> TWA: 25ppm / 121mg/m <sup>3</sup> STEL: - ppm / - mg/m <sup>3</sup> <b>Ethyl alcohol</b> TWA: 1000ppm / 1880mg/m <sup>3</sup> STEL: - ppm / - mg/m <sup>3</sup>
<b>Engineering Controls</b>	Although concentrations are expected to remain below established exposure limits, provide adequate ventilation when accessing or working with open containers and tanks.
<b>Respiratory Protection</b>	Not required where vapour levels are below exposure limits. If excessive vapours or mists are generated, wear approved organic vapour/mist respirator.
<b>Eye Protection</b>	Chemical goggles. Wear face shield if splashing hazard exists.
<b>Skin Protection</b>	Gloves, overalls, apron, boots are necessary to prevent skin contact.
<b>Hygienic Practices</b>	Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure. Safety shower and emergency eye wash must be readily available within work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear light yellow liquid
<b>Odour</b>	Mild odour
<b>Solubility in water</b>	Soluble
<b>Boiling Point / Range</b>	>93.33°C
<b>Evaporation Rate</b>	No information available
<b>Vapour Density (Air = 1)</b>	No information available
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	1.0-1.1
<b>Flash Point</b>	>93.33°C
<b>Flammable Limit – Lower</b>	1.1
<b>Flammable Limit – Upper</b>	19

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable
<b>Incompatible Materials</b>	Strong oxidizers and reducing agents
<b>Hazardous Decomposition Products</b>	When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, oxides of sulphur, or other toxic compounds depending on the chemical composition and combustion conditions.
<b>Hazardous Polymerization Conditions to Avoid</b>	Will not occur. Open flame, heat and sparks.

## 11. TOXICOLOGICAL INFORMATION

<b>Routes of Exposure</b>	Inhalation, ingestion, eye and skin
<b>Health effects from likely routes of exposure</b>	Inhalation: Prolonged inhalation may lead to respiratory tract irritation, headache, and/or dizziness. Ingestion: May be harmful if ingested. May cause nausea, diarrhea and abdominal cramps. Eye: May cause severe eye irritation, redness and tissue destruction. Skin: May be harmful if absorbed through skin. May cause irritation, redness and inflammation.
<b>Effects of Overexposure</b>	Respiratory tract irritation, headache, and/or dizziness, irritation, redness and inflammation and tissue destruction as well as nausea, diarrhea and abdominal cramps
<b>Existing Conditions Aggravated by Exposure</b>	None known.
<b>Carcinogenicity</b>	No information available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No information available.
<b>Mobility</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods and containers</b>	Dispose according to applicable local and government regulations.
<b>Special precautions for landfill or incineration</b>	Please consult your waste management authority for more information.

## 14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

<b>UN Number</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Hazchem Code</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special Precautions</b>	Not applicable

## 15. REGULATORY INFORMATION

Ethylene glycol monobutyl ether (2-butoxyethanol) and ethyl alcohol are listed in the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

**Last Revision of MSDS** Rev 1.2 (11/12/2009)  
**Prepared by** Becker Underwood MSDS Coordinator  
**Abbreviations Used** IARC: International Agency for Research on Cancer  
HSNO: Hazardous Substances and New Organisms  
NTP: National Toxicology Program (U.S.)  
OSHA: Occupational Safety and Health Administration (U.S.)  
STEL: Short term exposure limit  
TWA: Time weighted average

### Emergency Contacts

<b>Becker Underwood Pty Ltd (Australia)</b>	<b>1800 558 399</b>
<b>Becker Underwood Pty Ltd (Australia)</b>	<b>+61 2 4340 2246</b>
<b>Becker Underwood Pty Ltd (New Zealand)</b>	<b>0800 232 537</b>
<b>24 Hour Emergency Response Number (Australia)</b>	<b>1800 033 111</b>
<b>24 Hour Emergency Response Number (New Zealand)</b>	<b>0800 734 607</b>
<b>Police and Fire Brigade (Australia)</b>	<b>000</b>
<b>Poisons Information Centre (Australia)</b>	<b>13 11 26</b>
<b>Poisons &amp; Hazardous Chemicals Information Centre (New Zealand)</b>	<b>+64 (0)3 4747 000</b>

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Please read instructions / label before using product.