

# Concept Laboratories Pty Ltd.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **GERMBUSTER ANTI BACTERIAL HAND GEL**

### COMPANY DETAILS:

Name: Concept Laboratories Pty Ltd.  
Address: 2 / 20 Premier CCT, Warana QLD 4575  
Emergency Telephone No: 13 11 26  
Facsimile No: +61 7 5437 9553

### **SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

Product Name: **GERM BUSTER**  
Manufacturers Product Code: GB05SCH, GB150, GB1LP and GB5LP  
INCI Name(s): N/A  
Use: Antibacterial gel that provides a convenient, hygienic way to wash hands without soap and water

### DANGEROUS GOODS INFORMATION:

Description: Contains Ethanol 70%w/v which is hazardous according to Worksafe Australia  
U.N.No: 1170 Class: 3 Hazchem code: 2[Y]E  
Emergency Procedure Guide: N/A Poison Schedule: Not Scheduled

### **SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS**

Alcohol (Denat.) 70%w/v, Purified Water, Polysorbate 20, Rosemary Oil, Melaleuca Oil, Carbomer, Propylene Glycol, Triethanolamine, d-Panthenol, FC&C Blue 1.

### **SECTION 3: HEALTH HAZARD IDENTIFICATION**

None if used for intended purpose.

STATEMENT OF HAZARDOUS NATURE: CONTAINS ETHANOL WHICH IS CLASSIFIED AS HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA

### **SECTION 4: FIRST AID MEASURES**

#### **HEALTH EFFECTS AND SYMPTOMS**

Effects of Over-Exposure: May be moderately irritating to the skin.  
Medical Conditions Aggravated by Exposure: Repeated or prolonged contact may lead to dryness, redness, itching or dermatitis. A small proportion of people exposed to repeated skin contact may develop an allergic reaction  
Primary Route(s) of Entry: Transdermal

#### **EMERGENCY FIRST AID**

Eye Contact: If accidental contact occurs, immediately rinse eyes with copious amounts of water continuously for 15 minutes.  
Seek medical advice promptly.  
Skin Contact: If irritation or skin sensitisation develops, discontinue use and wash with large amounts of soap and water. Seek medical attention if irritation does not subside.

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Inhalation: Remove to fresh air, rest patient and seek medical attention.

Ingestion: If accidentally ingested and poisoning occurs, seek medical attention and contact the Poisons Information Centre 13 11 26

In case of discomfort / irritation. Discontinue use. If necessary, consult a physician.  
Advise to Doctor: Treat Symptomatically.

### **SECTION 5: FIRE FIGHTING MEASURES**

Flash Point (closed Cup): Approx 22°C  
Flammable Limits LEL/UEL %: % by volume (20°C) upper: 27%  
Extinguishing Media: Water  
Special Fire and Exposure Hazards: N/A

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: N/A  
Environmental Precautions: N/A  
Spill Response: N/A  
Additional Information: No dangerous substances are released

### **SECTION 7: HANDLING AND STORAGE**

Packaging: 05ml Sachet, 150ml Tube, 1 Litre Pump and 5 Litre Pump  
Handling: Handle with all precautions required for flammable liquids. Refer to Australian Standards AS 1940.  
Storage: Product is flammable. It will be stable and effective for at least 2 years if stored below 30°C in a cool, dry place out of the reach of children in its original container, and kept closed when not in use. Do not store in direct sunlight.  
Store away from electrical equipment.

### **SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION**

Exposure Levels: N/A

#### PERSONAL PROTECTION

Eye Protection: Not required  
Skin Protection: Not required  
Respiratory Protection: Not required  
Ventilation: Not required

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State @ 20°C:	Gel	Flash Point:	Approx 22°C
Appearance / Colour:	Blue	Flammability Limits:	% by volume (20°C) upper: 27%
Water Solubility:	Soluble in Water	Specific Gravity (Water=1)	0.850 – 0.950
pH	4.5 – 6.5	Viscosity:	7 000 – 20 000

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### **SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability:	Stable under normal conditions of use
Hazardous Polymerisation:	Will not occur
Conditions to avoid:	Direct Sunlight, warm conditions
Incompatibility:	Excessive heat, direct sunlight and electrical equipment
Hazardous Decomposition Products:	N/A

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Skin Irritation:	May cause skin irritation.
Eye Irritation:	May cause eye irritation. Do not use the product near the eyes.
Acute Oral Toxicity (LD50)	No Data Available
Sensitisation:	None Known
Chronic Health Effects:	No data available on the long-term effects of this product.

### **SECTION 12: ECOLOGICAL INFORMATION**

Biodegradability:	Product is completely biodegradable
Cautions:	Use product as recommended.

### **SECTION 13: SPILLAGE AND DISPOSAL CONSIDERATIONS**

Spillages:	Wash thoroughly with large amount of water.
Method of Disposal:	Observe all local regulations.

### **SECTION 14: TRANSPORT INFORMATION**

Classification: CONTAINS ETHANOL, WHICH IS CLASSIFIED AS HAZARDOUS ACCORDING TO WORKSAFE AUSTRALIA.  
Handle with all precautions required for flammable liquids. Refer to Australian Standards AS:1940

UN Number:	1170	Dangerous Good Class and Subsidiary Risk:	3
HAZCHEM:	2[Y]E	Packaging Group:	

### **SECTION 15: REGULATORY INFORMATION**

Regulation:	
Symbols of Danger:	Not subject to the identification regulations
Risk phases:	Not required
Safety phases:	Not required

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### **SECTION 16: OTHER INFORMATION**

MSDS Prepared by: Concept Laboratories Pty Ltd.  
Date Prepared: 25/07/12  
Revision Date: 25/07/15

Contact Point  
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