

MATERIAL SAFETY DATA SHEET

BRIEMAR SKIN CLEANSING ALCOHOL SWABS – 70% IPA + 2% CHLORHEXIDINE (LARGE SWAB)

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product

Product Name: Briemar Skin Cleansing Alcohol Swabs with 70% IPA + 2% Chlorhexidine Digluconate (large swab)
Other Names: -
Product Code: 5812/200
Use: Skin Cleansing / Disinfectant Swab

Supplier

Company: BRIEMAR NOMINEES PTY. LTD.
Address: McNamara Road, Koo Wee Rup, Victoria, Australia, 3981
All correspondence to:
P.O. Box 38, Koo Wee Rup, Victoria, 3981
Tel/Fax: Phone: (03) 5997 1205
Fax: (03) 5997 1716
Emergency Tel. No: 0418 385 847
Website: www.briemar.com.au

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification: Classified as NON-HAZARDOUS SUBSTANCE and NON-DANGEROUS GOOD according to the criteria of NOHSC
Risk Phrase(s) Not a Workplace Hazardous Substance.
Once opened, the Hazard Category is FLAMMABLE (R10)
Chlorhexidine Digluconate: R36/37/39
Safety Phrase(s) Once opened:
S16 - Keep away from ignition sources - No smoking.
S25 - Avoid eye contact.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Common names	CAS number	Proportion
Isopropyl Alcohol	IPA	67-63-0	70%
Water	WFI	n/a	28%
Chlorhexidine Digluconate	-	18472-51-0	2%

SECTION 4 – FIRST AID MEASURES

Swallowed: Rinse mouth with water. Give plenty of water to drink. Seek medical advice.
Eye: Immediately flush the contaminated eye(s) with copious amounts of water for 15 minutes; seek medical advice.

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Skin: Wash thoroughly with soap and water. If irritation occurs, seek medical advice.
Inhalation: Not an inhalation hazard at this concentration. Move individual to fresh air. Seek medical attention if effects persist.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Fire fighters are to wear breathing apparatus if there is a risk of exposure to vapour or products of combustion. Use water spray, dry powder, foam or carbon dioxide as the extinguishing media.
Hazards from Combustion Products: Classified as a combustible solid for the purposes of storage and handling in accordance with AS 1940.
Hazchem Code: Not applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Sachet Leak Procedure: Only applicable if sachets are opened. Dispose of sachets by referring to State Land Waste Management Authority. Normally suitable for disposal at approved land waste sites.

SECTION 7 – HANDLING AND STORAGE

Handling Procedure: Avoid eye contact, External Use Only, Single Use.
Storage Procedure: Store below 30°C

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Handling Procedure: Exposure Standards for Isopropyl Alcohol:
- Time Weighted Average (TWA) 400 ppm (983 mg/m³)
- Short term exposure limits (STEL) 500 ppm (1230 mg/m³)
Engineering Controls: Natural Ventilation. Keep away from ignition sources.
Personal Protection: Avoid eye contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Non woven pad, impregnated with 70% Isopropyl Alcohol and 2% Chlorhexidine Digluconate solution
Odour: Alcohol odour
pH: (Not available)
Isopropyl Alcohol
Vapour Pressure: 33 mmHg at 20°C
Vapour Density: 2.1 (air = 1)
Boiling point/range: 82.4°C
Freezing point: -89.5°C
Solubility in water: Complete

Specific Gravity (H₂O = 1): 0.79
Flash Point (°C): 12.0
Flammable Limit (FL): Lower FL: 2.0% Upper FL: 12.7%
Autoignition Temperature: 399°C

SECTION 10 – STABILITY AND REACTIVITY

Isopropyl Alcohol

Chemical Stability: Stable.
Conditions to avoid: Heat, sparks, flame and build-up of static electricity.
Incompatible Materials: Will react with strong oxidising agents.
Hazardous Decomposition Products: Burning can produce carbon monoxide and or carbon dioxide.
Hazardous Reactions: None

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise (due to the presence of Isopropyl Alcohol) if the product is mishandled are listed as follows:

Isopropyl Alcohol

Swallowed: Headache, dizziness, nausea. Swallowing a minor amount may cause throat irritation and vomiting.
Eye: Vapour irritates the eyes at concentrations above 400ppm. Direct eye contact may cause eye irritation, pain and redness.
Skin: Brief exposure is not irritating but prolonged contact can be irritating.
Inhalation: Mild irritation to the nose, throat and upper respiratory tract can occur at concentrations above 400ppm.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues: No environmental issues expected due to the small quantity of flammable solvent contained in each swab.
Persistence & Degradability: No data available.
Mobility: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Method of Disposal: Dispose of in accordance with local waste regulations.

SECTION 14 – TRANSPORT INFORMATION

Classification:	Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. No special precautions required.
UN Number:	Not applicable.
Class risks:	Not applicable.
Packing Group:	Not applicable.
Special Precautions for user:	Not applicable.
Hazchem Code:	Not applicable.

SECTION 15 – REGULATORY INFORMATION

Poison Schedule:	Not a scheduled poison.
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SECTION 16 – OTHER INFORMATION

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This document has been prepared as per the specifications set out by the National Occupational Health and Safety Commission (Work Safe Australia).

This Material Safety Data Sheet summaries our best knowledge of the Health and Safety Hazard information of the product and how to safely handle and use the product; however, the information is provided without any warranty, express or implied, regarding its correctness. This Material Safety Data Sheet was prepared and is to be used only for this product. Since methods and conditions of application are beyond our control, Briemar Nominees Pty. Ltd. does not accept liability for any damages resulting from the use of, or reliance on this information in inappropriate contexts.

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