

Cardserv  
Unit 1/ 18 Salisbury Road  
Hornsby NSW 2077

## MATERIAL SAFETY DATA SHEET

---

### IDENTIFICATION

---

Product Name: **Biziwipes Telephone Cleaning Sachets**

Class: C1 Combustible Liquid

Manufacturers Code: 77500108

#### Use

Telephone disinfectant

#### Physical Description/Properties of Isopropyl Alcohol

Specific Gravity (20 – C)	N/A	Melting Point	N/A
Rel Vapour Density (air = 1):	N Av	Boiling Point (- C)	82
Vapour Pressure (20 – C)	N Av	Decomp Point (- C)	N/A
Flash Point (- C)	28	Sublimation Point:	N/A
Flammability Limits (%)	N Av	pH	
Auto Ignition Temp (- C)	399	(1% aqueous sol);	5.7
% Volatile by Volume:	52.5	Viscosity (20 – C)	N/A
Solubility in Water (g/L):	N/A	Evaporation Rate:	N Av
		(n-Butyl acetate = 1)	

#### Physical Description/Properties of 20% Chlorhexidine Gluconate

Solubility miscible with water, with 5 parts of ethanol (96%) and with 3 parts acetone.  
Specific Gravity: 1,060 – 1, 070 (20-C)

#### Ingredients

70% Isopropyl Alcohol  
0.5% Chlorhexidine Gluconate  
0.5% Cetrimide

## Biziwipes Telephone Sachets

### Physical Description/Properties of Cetrimide

Specific Gravity (20 – C)	N/A	Melting Point	N/A
Rel Vapour Density (air = 1):	N Av	Boiling Point (- C)	100*
Vapour Pressure (20 – C)	N Av	Decomp Point (- C)	N Av
Flash Point (- C)	N/A	Sublimation Point:	N/A
Flammability Limits (%)	N Av	pH	
Auto Ignition Temp (- C)	N/A	(1% aqueous sol);	5-7.5
% Volatile by Volume:	60	Viscosity (20 – C)	N Av
Solubility in Water (g/L):	N/A	Evaporation Rate:	N Av
		(n-Butyl acetate = 1)	

\*For Water

Appearance: Paper Towel, impregnated with Isopropyl Alcohol, Chlorhexidine Gluconate and Cetrimide Solution

---

### HEALTH HAZARD INFORMATION

---

#### Health Effects

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Systems that may arise if the product is mishandled are:

Swallowed: Headache, dizziness, and nausea.  
Eye: May cause severe eye damage – not at this concentration.  
Skin: Not toxic.  
Inhaled: Not inhalation hazard – at this concentration.  
Chronic Effects: No information available.

#### First Aid

Swallowed: Rinse mouth with water. Give plenty of water to drink.  
Seek medical advice.  
Eye: Irrigate eye with copious quantities of water for 15 minutes. In case of eye contamination seek medical advice.  
Skin: Wash off with soap and water. If irritation occurs, seek medical advice.

Advice to Doctor: Treat symptomatically.

## Biziwipes Telephone Sachets

---

### PRECAUTIONS FOR USE

---

Exposure Limits: No value for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).  
Ventilation: Natural ventilation should be adequate.  
Personal Protection: Avoid eye contact.  
Flammability: Combustible product.

Biziwipes Telephone Sachets

---

### SAFETY HANDLING INFORMATION

---

Storage and Transport: Classified as a combustible solid for the purpose of storage and handling, in accordance with AS1940.  
Not defined as Dangerous Goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
No special precautions required.

Fire/Explosive Hazard: Combustible solid. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.

Spills and Disposal: Dispose of in accordance with local rules and regulations.

Extinguishing Media: Water spray, dry powder or carbon dioxide.

Other Information:

---

CONTACT: TECHNICAL MANAGER 1800 654 645 DATE: 1<sup>ST</sup> JANUARY 2004

---