


SAFETY DATA SHEET

BACS ALCOHOL DISINFECTING TELEPHONE WIPE – 70% IPA (NONWOVEN FABRIC)

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER	
Product Name:	BACS Alcohol Disinfecting Telephone Wipe (70% IPA with nonwoven fabric) in individual sachet
Other Names:	None
Product Code:	68115 (100 sachets) / 68120 (500 sachets) / 68125 (1000 sachets)
Recommended Use:	General Surface Sanitising
Supplier Company:	BACS Pty. Ltd.
Supplier Address:	17/1 Short Street, Chatswood NSW 2067
	All correspondence to: P.O. Box 594, Willoughby NSW 2068
Telephone:	(02) 9417 6000
Website:	www.bacs.com.au
SECTION 2 – HAZARDS IDENTIFICATION	
Towel sachet is classified as a NON-DANGEROUS GOOD according to the criteria of Australian Code for the Transport of Dangerous Goods by Road & Rail.	
Once opened, towel will release a small amount (~1 – 2g) of FLAMMABLE liquid when squeezed.	
As such, relevant parts of this SDS relates only to the (fluid) contents of this product.	
Only the FLUID content is hazardous according to criteria of Safe Work Australia.	
	
Signal Word:	Danger
Hazard Classification:	This small amount (~1 – 2g) fluid is classified as: Flammable Liquid – Category 2 Serious Eye Damage / Irritation – Category 2A Specific Target Organ Toxicity (Single Exposure) – Category 3
Hazard Statements:	H225 Highly flammable liquid and vapour H319 Causes serious eye irritation H336 May cause drowsiness or dizziness
Precautionary Statements	
Prevention:	P102 Keep out of reach of children. P103 Read label before use. P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical, ventilating, lighting and all other equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing mist, vapours or spray. P264 Wash hands, face and all exposed skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

www.bacs.com.au

BACS PTY LTD

New South Wales
17/1-7 Short Street
Chatswood NSW 2067
Phone (02) 9417 6000
Fax (02) 9417 6222

Victoria/ACT
5/47 Parer Road
Airport West VIC 3042
Phone (03) 9351 0355
Fax (03) 9351 0366

ABN 18002409574

Other States and Territories
PO Box 594
Willoughby NSW 2068
Phone 1800 687 179
Fax (02) 9417 6222

Response:	<p>P101 If medical advice is needed, have product container or label at hand. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P370+P378 In case of fire: Use alcohol resistant foam or dry agent for extinction.</p>			
Storage:	<p>P405 Store locked up. P403+235 Store in a well-ventilated place. Keep cool.</p>			
Disposal:	<p>P501 Dispose of contents/container in accordance with local, regional, national and international regulations.</p>			
Poisons Schedule (Aust):	<p>Not applicable</p>			
SECTION 3 – COMPOSITION / INFORMATION ON CHEMICAL INGREDIENTS				
<p>Each sachet contains a white, nonwoven fabric material, saturated in the following:</p>				
Chemical Identity	Common Names	CAS Number	Proportion	Classification
Isopropyl Alcohol	IPA	67-63-0	70%	Highly flam liquid & vapour, 2; H225 Serious eye irritation, 2A; H319 STOT, 3; H336
Water	WFI	n/a	30%	-
SECTION 4 – FIRST AID MEASURES (~1-2g 70% IPA fluid per towel)				
Swallowed:	<p>Rinse mouth with water. Give plenty of water to drink. Seek medical advice.</p>			
Eye:	<p>Immediately flush the contaminated eye(s) with copious amounts of water for 15 minutes; seek medical advice.</p>			
Skin:	<p>Wash thoroughly with soap and water. If irritation occurs, seek medical advice.</p>			
Inhalation:	<p>Move individual to fresh air. Seek medical attention if effects persist.</p>			
SECTION 5 – FIRE FIGHTING MEASURES				
Suitable Extinguishing Equipment:	<p>Fire fighters are to wear breathing apparatus if there is a risk of exposure to vapour or products of combustion. Use alcohol resistant foam, water fog (or water spray), dry powder or carbon dioxide as the extinguishing media.</p>			
Specific Hazards:	<p>Fluid is classified as a flammable liquid for the purposes of storage and handling in accordance with AS 1940.</p>			
Special Protective Equipment and Precautions for Fire Fighters:	<p>Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing. Do not release run off to sewers or waterways.</p>			
SECTION 6 – ACCIDENTAL RELEASE MEASURES				
Personal Precautions, Protective Equipment and Emergency Procedures:	<p>NOTE: Only applicable if sachets are opened. For industrial spills of the liquid, ensure full personal protection is worn (see Section 8). Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated. Do NOT smoke. Keep unauthorised personnel from the spillage area.</p>			

Environmental Precautions:	Prevent leakage of product into water courses or drainage system by diking with sand or other absorbent material (ie. cloth) for small spills. Contact authorities, water company, and waste water treatment plant as appropriate if significant contamination occurs.
Methods and Material for Containment and Cleaning Up:	Place opened sachets in a sealed container. 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	
Precautions for Safe Handling:	For industrial use of the liquid, avoid contact with skin and eyes. Remove sources of ignition. Good general ventilation is recommended. External use only. Single use only.
Conditions for Safe Storage:	Store in a cool, dry, well - ventilated place, away from direct sunlight. Store below 30°C. This (~1 – 2g) fluid is classified as a Dangerous Good Class 3 Flammable Liquid as per the criteria of the Australian Dangerous Goods Code.
SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION (100% IPA)	
National Occupational Exposure Limits:	No value assigned for this specific material by Safe Work Australia. However, Workplace Exposure Standards for Isopropyl Alcohol: <ul style="list-style-type: none"> - Time Weighted Average (TWA) 400 ppm (983 mg/m³) - Short Term Exposure Limits (STEL) 500 ppm (1230 mg/m³) <p>TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.</p> <p>STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period, which should not be exceeded at any time during a normal eight-hour workday.</p> <p>These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.</p> <p>If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.</p>
Biological Monitoring:	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
Engineering Controls:	Natural ventilation. Keep away from ignition sources.
Personal Protection:	Avoid prolonged skin contact & breathing in vapours in enclosed spaces. Avoid eye contact.
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Nonwoven fabric pad, impregnated with isopropyl alcohol, sealed in aluminium foil sachet
Odour:	Alcohol odour (detectable at 40-200ppm)
pH:	Not available
Relative Density (H ₂ O = 1):	0.785
100% Isopropyl Alcohol	
Freezing Point:	-89.5°C

Boiling Point:	82.4°C
Vapour Pressure:	4.4 kPa @ 20°C
Vapour Density:	2.1 (air = 1)
Solubility in Water:	Complete
Flammable Materials	
Flash Point (°C):	12
Flash Point Method:	Tag closed cup
Flammable (Explosive) Limit - Upper:	12%
Flammable (Explosive) Limit - Lower:	2%
Autoignition Temperature (°C):	399
Additional Properties	
Evaporation Rate:	2.3 (n-Butyl Acetate = 1)
Molecular Weight:	60.09
Volatile Organic Compounds Content (VOC) as specified by the Green Building Council of Australia:	100%
% Volatiles:	100%
SECTION 10 – STABILITY AND REACTIVITY	
100% Isopropyl Alcohol	
Reactivity:	No reactivity hazards are known for the material.
Chemical Stability:	Stable when stored and used as directed.
Hazardous Reactions:	No known reactions
Conditions to Avoid:	Heat, sparks, flame and build-up of static electricity
Incompatible Materials:	Oxidizing agents
Hazardous Decomposition Products:	Burning can produce carbon monoxide and or carbon dioxide.
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:	
100% Isopropyl Alcohol	
Acute Effects	
Inhalation:	Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.
Skin Contact:	Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Ingestion:	Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is uncoordinated there is greater likelihood of vomit entering the lungs and causing subsequent complications. Aspiration pneumonia (inflammation of the lung) may result.
Eye Contact:	An eye irritant
Acute Toxicity	
Inhalation:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L
Skin Contact:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/kg
Ingestion:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/kg

Corrosion/Irritancy:	Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as not corrosive or irritating to skin.
Sensitisation:	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Aspiration Hazard:	This material has been classified as non-hazardous.
Specific Target Organ Toxicity (single exposure):	This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.
Chronic Toxicity	
Mutagenicity:	This material has been classified as non-hazardous.
Carcinogenicity:	This material has been classified as non-hazardous.
Reproductive Toxicity (including via lactation):	This material has been classified as non-hazardous.
Specific Target Organ Toxicity (repeat exposure):	This material has been classified as non-hazardous.
SECTION 12 – ECOLOGICAL INFORMATION	
Ecotoxicity:	No data available
Persistence & Degradability:	No data available
Bio-Accumulative Potential:	No environmental issues expected due to the small quantity of flammable solvent contained in each towel.
Mobility in Soil:	No data available
SECTION 13 – DISPOSAL CONSIDERATIONS	
Method of Disposal:	Dispose of in accordance with local waste regulations.
SECTION 14 – TRANSPORT INFORMATION	
Classification:	The packaged towels are 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:	The packaged towels are NOT a scheduled poison.
SECTION 16 – OTHER INFORMATION	
Date of Issue:	26/03/2020
Date for Review:	26/03/2025
<p>This document has been prepared as per the specifications set out by the National Standards and Guidelines from Safe Work Australia (SWA – formerly ASCC/NOHSC).</p> <p>This 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.</p> <p>This Safety Data Sheet was prepared and is to be used only for this product.</p> <p>Since methods and conditions of application are beyond our control, BACS Pty. Ltd. does not accept liability for any damages resulting from the use of, or reliance on this information in inappropriate contexts.</p> <p>The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.</p> <p>* DOCUMENT END *</p>	