

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

PRODUCT NAME	MEDIQ Anti-Bacterial Wipes (ABW80), PRO CHOICE Antibacterial Wipes 100 Wipe Canister (ABW100), PRO CHOICE Antibacterial Wipes Refill for ABW100 (ABW100-R)
SUPPLIER'S PRODUCT CODE	ABW80, ABW100, ABW100-R
OTHER NAME	Anti-Bacterial Wipes
RECOMMENDED PRODUCT USE	Removes dirt and grime. Safe for use on most hard surfaces. Hygienically cleans.
RESTRICTIONS ON USE	Reserved for industrial and professional use
FORMULA	75% Isopropyl Alcohol
COMPANY NAME	Paramount Safety Products (NZ) Limited
NEW ZEALAND SUPPLIER ADDRESS	7 Sir Woolf Fisher Drive, Highbrook, East Tamaki, Auckland 2013
PHONE NUMBER	0800 888 778
FAX NUMBER	09 523 9773
EMERGENCY TELEPHONE	NZ Poisons Centre - 0800 (POISON) 764 766
EMAIL	info@paramountsafety.co.nz
DATE OF SDS PREPARATION	26/10/21
OTHER NAMES	MEDIQ Anti-Bacterial Wipes (ABW80), PRO CHOICE Antibacterial Wipes 100 Wipe Canister (ABW100), PRO CHOICE Antibacterial Wipes Refill for ABW100 (ABW100-R)

2. HAZARDS IDENTIFICATION



Flammable Liquid



Irritant

This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001 EPA Approval Code: Cosmetic Group Standard - HSR002552

HSNO CLASSIFICATION	HAZARD CODE	HAZARD STATEMENT	GHS CATEGORY	PREVENTION CODE	PREVENTION STATEMENT
3.1B 6.3B 6.4A	H225 H316 H320	Highly flammable liquid and vapour. Causes mild skin irritation. Causes eye irritation.	Category 2 Category 3 Category 2A	P103 P210	Read label before use. Keep away from heat/sparks/open flames/hot surfaces. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/face protection.
PREVENTION CODE	PREVENTION STATEMENT				
P103 P210 P233 P241 P242 P243 P264 P280	Read label before use. Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment in bulk. Use only non-sparking tools for bulk transfer and handling. Take precautionary measures against static discharge for bulk handling. Wash hands thoroughly after handling. Wear gloves and eye protection.				
RESPONSE CODE	RESPONSE STATEMENT				
P303+P361+P353 P370+P378 P305+P351+P338 P332 + P313 P337 + P313 P370 + P378	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.				
STORAGE CODE	STORAGE STATEMENT				
P403+P235	Storage - Store in a well-ventilated place. Keep container tightly closed. Store locked up.				
DISPOSAL CODE	DISPOSAL STATEMENT				
P403+P235	Dispose of contents/ container to an approved waste disposal plant.				

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	WT%	CAS NUMBER.
Phenoxyethanol	0.45%	122-99-6
Ethylhexylglycerin	0.05%	70445-33-9
Benzalkonium Chloride	0.1%	8001-54-5
DDAC	0.12%	7173-51-5
Propylene Glycol	0.08%	57-55-6
Ethanol	75%	64-17-5
Purified Water	to 100%	7732-18-5

4. FIRST AID MEASURES

RECOMMENDED ON SITE EMERGENCY FACILITIES:	
National Poisons Centre can provide additional assistance for scheduled poisons phone 0800 (POISON) 764 766. For emergencies phone 111 from anywhere in New Zealand.	
ROUTES OF EXPOSURE:	
IF IN EYES	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing holding the eyelids open. If eye irritation continues seek medical advice or attention.
IF ON SKIN	Remove contaminated clothing. Wash off skin immediately with plenty of water, using soap if available. If any sign on tissue damage or persistent irritation is apparent, obtain medical advice immediately.
IF SWALLOWED	Rinse mouth with water. Give a glass/cup of milk to drink. Do not induce vomiting. Obtain medical advice immediately. Contact the National Poisons Centre.
IF INHALED	In case of excessive inhalation, remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advice immediately.

5. FIRE FIGHTING MEASURES

HAZARD TYPE	Wipes contain highly flammable liquid. Highly flammable in presence of open flames and sparks, of heat. Flammable in presence of oxidizing materials. Nonflammable in presence of shocks. Keep away from heat and sources of ignition. Flash back possible over considerable distance. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
HAZARDS FROM DECOMPOSITION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes and gases including oxides of nitrogen, carbon monoxide and carbon dioxide. Carbon oxides.
SUITABLE EXTINGUISHING MEDIA	Use carbon dioxide, dry chemical, foam, water mist or water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
UNSUITABLE EXTINGUISHING MEDIA	High volume water jet.
PRECAUTIONS FOR FIREFIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses. In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.
HAZCHEM CODE	12

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Extinguish all sources of ignition. Wear proper protective equipment. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Do not allow large quantities to enter drains or surface waters. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations. Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8. Do not allow contact with soil, surface or ground water. Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
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7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING FOR BULK USE	<ul style="list-style-type: none"> • Read label before use. • Keep away from heat/sparks/open flames/hot surfaces. • Keep container tightly closed. • Use explosion-proof electrical/ventilating/lighting/equipment in bulk. • Use only non-sparking tools for bulk transfer and handling. • Take precautionary measures against static discharge for bulk handling. • Wash hands thoroughly after handling. • Wear gloves and eye protection. • Avoid contact with skin and eyes. • Use only with adequate ventilation. • Open drum carefully as content may be under pressure.
CONDITIONS FOR SAFE STORAGE FOR BULK USE	<ul style="list-style-type: none"> • Store in closed containers under dry conditions. • Store in suitable labeled containers. • Store in a well-ventilated place. Keep cool. • Keep separate from oxidising agents, strong acids, foodstuffs, and clothing. • Keep away from heat and sources of ignition. • Keep out of reach of children. • Keep container tightly closed.
STORAGE TEMPERATURE	0°C to 40°C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

WORKPLACE EXPOSURE STANDARDS (PROVIDED FOR GUIDANCE ONLY)					
		TWA		STEL	
Substance	CAS # (a)	ppm	mg/m3	ppm	mg/m3
Isopropyl alcohol	[67-63-0]	400	983	500	1,230

Workplace Exposure Standard – Time Weighted Average (WES-TWA).The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

ENGINEERING CONTROLS	Provide sufficient ventilation. Where vapours are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.
PERSONAL PROTECTIVE EQUIPMENT:	
EYES	Safety glasses with side-shields.
HANDS AND SKIN	No special protective equipment required.
RESPIRATORY	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
HYGIENE MEASURES	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Wipes saturated with clear colourless liquid. Absorbed liquid (wipes, pads, ...)
COLOUR	Clear, colourless
ODOUR	Alcohol-like
ODOUR THRESHOLD	N/A
PH	6.0 - 8.0, 1 %
BOILING POINT	No Data
MELTING POINT	No Data Available
FREEZING POINT	No Data Available
FLASH POINT	16°C closed cup, sustains combustion (Modified Closed Cup AS:NZS 2106 Part 2)
FLAMMABILITY	Solid containing highly flammable liquid. No Data Available.
UPPER EXPOSURE LIMITS	No Data Available
LOWER EXPOSURE LIMITS	No Data Available
VAPOUR PRESSURE	No Data Available
SPECIFIC GRAVITY	0.8495
RELATIVE DENSITY	0.85 - 0.89
SOLUBILITY IN WATER	Soluble
SOLUBILITY IN OTHER SOLVENTS	No Data Available
PARTITION COEFFICIENT	No Data Available
AUTO-IGNITION TEMPERATURE	No Data Available
DECOMPOSITION TEMPERATURE	No Data Available
KINEMATIC VISCOSITY	No Data Available
PARTICLE CHARACTERISTICS	No Data Available
EVAPORATION RATE	No Data Available
EXPLOSIVE PROPERTIES	No Data Available
OXIDIZING PROPERTIES	No Data Available
MOLECULAR WEIGHT	No Data Available
VOC	No Data Available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions of handling and storage.
POSSIBILITY OF HAZARDOUS REACTIONS	No dangerous reaction known under conditions of normal use.
CONDITIONS TO AVOID	Heat, flames & ignition sources.
INCOMPATIBILITY	Reacts with oxidizing agents, acids, alkalis. Reacts violently with hydrogen + palladium combination, nitroform, oleum, COCl ₂ , aluminum triisopropoxide, oxidants. Incompatible with acetaldehyde, chlorine, ethylene oxide, isocyanates, acids, alkaline earth, alkali metals, caustics, amines, crotonaldehyde, phosgene, ammonia. Isopropyl alcohol reacts with metallic aluminum at high temperatures. Isopropyl alcohol attacks some plastics, rubber, and coatings. Vigorous reaction with sodium dichromate + sulfuric acid.
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide. Carbon oxides

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE	
Inhalation, eye contact, skin contact.	
ACUTE EFFECTS:	
SWALLOWED	Health injuries are not known or expected under normal use.
DERMAL	Health injuries are not known or expected under normal use.
INHALATION/RESPIRATORY	Inhalation may cause central nervous system effects.
EYE	Causes serious eye irritation.
SKIN	Causes mild skin irritation. Health injuries are not known or expected under normal use.

MATERIAL SAFETY DATA SHEET

ABW80, ABW100, ABW100-R

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SAFETY PRODUCTS

CHRONIC EFFECTS:	
ACUTE ORAL TOXICITY	No data available.
ACUTE INHALATION TOXICITY	No data available.
ACUTE DERMAL TOXICITY	No data available.
SKIN CORROSION/IRRITATION	No data available.
SERIOUS EYE DAMAGE/EYE IRRITATION	No data available.
RESPIRATORY OR SKIN SENSITIZATION	No data available.
CARCINOGENICITY	No data available.
REPRODUCTIVE EFFECTS	No data available.
GERM CELL MUTAGENICITY	No data available.
TERATOGENICITY	No data available.
STOT - SINGLE EXPOSURE	No data available.
STOT - REPEATED EXPOSURE	No data available.
ASPIRATION TOXICITY	No data available.

EXPERIENCE WITH HUMAN EXPOSURE:	
EYE CONTACT	Redness, pain, irritation.
SKIN CONTACT	No symptoms known or expected.
INGESTION	No symptoms known or expected.
INHALATION	Dizziness, drowsiness.
STOT - REPEATED EXPOSURE	No data available.
ASPIRATION TOXICITY	No data available.

12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	This product is not hazardous to the environment. This product has no known ecotoxicological effects.
ENVIRONMENTAL MOBILITY	This product is water soluble and is expected to remain primarily in water. No data available.
ENVIRONMENTAL DEGRADABILITY	The product itself and its products of degradation are not toxic.
ECOTOXICITY ENVIRONMENTAL EFFECTS	This product has no known ecotoxicological effects.
TOXICITY TO FISH	No data available.
TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES	No data available.
TOXICITY TO ALGAE	No data available.
ERSISTENCE AND DEGRADABILITY	No data available.
BIOACCUMULATIVE POTENTIAL	No data available.
MOBILITY IN SOIL	No data available.
OTHER ADVERSE EFFECTS	No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
DISPOSAL CONSIDERATIONS	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers. Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

This substance is classified as a dangerous good according to NZS5433: 2012
The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

ROAD AND RAILTRANSPORT LAND TRANSPORT (ADG)

UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
HAZCHEM CODE	1Z
ENVIRONMENTALLY HAZARDOUS	No

AIR TRANSPORT

UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)

MARINE TRANSPORT SEA TRANSPORT (IMDG/IMO)

UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

According to ADR this preparation is listed under UN 3175 and for which there is a LQ1 Limited Quantities coding. However, since the net weight of the preparation in a pack is less than 120ml and the gross weight of the packs of the preparation in the transport case is less than 30kg, the provisions of ADR are not applicable to the preparation except that the transport case has to be marked with a 100 x 100 mm white diamond shaped area surrounded by a 2mm wide line within which 'UN No. 3175' is printed to a height of at least 6mm

15. REGULATORY INFORMATION

EPA APPROVAL CODE	Cosmetic Products – HSR002552
HSNO CLASSIFICATIONS	3.1B, 6.3B, 6.4A
HSNO CONTROLS	xxx
TRIGGER QUANTITIES FOR THIS SUBSTANCE:	
	TRIGGER QUANTITY
APPROVED HANDLER	≥ 250L if containers ≥ 5L ≥ 500L if containers ≤ 5L
LOCATION CERTIFICATE	≥ 100 L (>5L) , 250 L (<5L), 50 L open
TRACKING TRIGGER QUANTITIES	Not applicable
SIGNAGE TRIGGER QUANTITIES	250L
EMERGENCY RESPONSE PLAN TRIGGER QUANTITIES	1000L

The components of this product are reported in the following inventories:
 United States TSCA Inventory: On TSCA Inventory
 Canadian Domestic Substances List (DSL): All components of this product are on the Canadian DSL
 Australia. Industrial Chemical (Notification and Assessment) Act: On the inventory, or in compliance with the inventory New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand: On the inventory, or in compliance with the inventory
 Japan. ENCS - Existing and New Chemical Substances Inventory: On the inventory, or in compliance with the inventory Japan. ISHL - Inventory of Chemical Substances (METI): On the inventory, or in compliance with the inventory
 Korea. Korean Existing Chemicals Inventory (KECI): On the inventory, or in compliance with the inventory
 Philippines Inventory of Chemicals and Chemical Substances (PICCS): On the inventory, or in compliance with the inventory China Inventory of Existing Chemical Substances: On the inventory, or in compliance with the inventory

16. OTHER INFORMATION

- 1.HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
 - 2.Transport of Dangerous Goods on Land NZS 5433: Part 1 and 2 : 2012
- Sources of key data used to compile the Safety Data Sheet:
 Globally Harmonized System of Classification and Labelling of Chemicals (GHS) IARC: (International Agency for Research on Cancer) US.
 National Toxicology Program (NTP) Report on Carcinogens
 ECHA List of Publishable Substances Registered
 EU HPVCs (High Production Volume Chemicals)

MATERIAL SAFETY DATA SHEET

ABW80, ABW100, ABW100-R

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Disclaimer

This document has been compiled by Paramount Safety Products (NZ) Limited on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Paramount Safety Products (NZ) Limited has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Paramount Safety Products (NZ) Limited accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand proprietor, Paramount Safety Products (NZ) Limited, 0800 888 778 if further information is required.

ISSUE DATE	26/10/21
REVIEW DATE	26/10/24