

EBOS Healthcare

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: ISOWIPE* BACTERICIDAL WIPE
ISOWIPE* MINIS BACTERICIDAL WIPE

Product Code: 6835, 6836, 6837, 6838

Product Use: Pre-wetted wipes containing 70% Isopropyl alcohol solution and 30% deionised water for disinfection of clean hard surfaces

New Zealand Supplier: **EBOS Healthcare New Zealand**
Address: **14-18 Lovell Court**
Rosedale
Auckland

Telephone: 0800 733 633
Fax Number: 09 415 4004
Emergency Telephone: 0800 773 663

Date of SDS Preparation: **16 June 2016**

Other Names:

Name	Product Code
ISOWIPE* BACTERICIDAL WIPE CANISTER 42x14cm	6835
ISOWIPE* BACTERICIDAL WIPE REFILL 42x14cm	6836
ISOWIPE* MINIS BACTERICIDAL WIPE CANISTER 21x14cm	6837
ISOWIPE* MINIS BACTERICIDAL WIPE REFILL 21x14cm	6838

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval Code: Cosmetic Group Standard - HSR002552

Pictogram:



Flammable Liquid



Irritant

Signal Word: **DANGER**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1B	H225	Highly flammable liquid and vapour.	Category 2
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H320	Causes eye irritation.	Category 2A

Prevention Code

P103

P210

Prevention Statement

Read label before use.

Keep away from heat/sparks/open flames/hot surfaces

P233	Keep container tightly closed
P241	Use explosion-proof electrical/ventilating/lighting/equipment in bulk
P242	Use only non-sparking tools for bulk transfer and handling
P243	Take precautionary measures against static discharge for bulk handling
P264	Wash hands thoroughly after handling.
P280	Wear gloves and eye protection

Response Code

P303+P361+P353

P370+P378

P305 + P351 + P338

P332 + P313

P337 + P313

P370 + P378

Response Statement

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use water, foam, dry chemicals etc for extinction

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder) for extinction.

Storage Code

P403+P235

Storage Statement

Store in a well-ventilated place. Keep cool

Disposal Code

P501

Disposal Statement

Do not reuse empty containers. Triple rinse and then recycle.

Section 3.	Composition / Information on Ingredients
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Ingredients	Wt%	CAS NUMBER.
Isopropyl Alcohol	70%	67-63-0
Water	30%	7732-18-5

Section 4.	First Aid Measures
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Recommended on site emergency facilities:

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/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

If Swallowed

Unlikely to occur due to the physical state of the product. However if ingestion does occur, do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

If Inhaled

Not a likely route of exposure.

Section 5.	Fire Fighting Measures
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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.
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.
Suitable Extinguishing media	Use carbon dioxide, dry chemical, foam, water mist or water spray.

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.
HAZCHEM CODE	12

Section 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.

Section 7. Handling and Storage

Precautions for safe handling for bulk use:

- 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

Conditions for safe storage for bulk use:

- Store in closed containers under dry conditions.
- Keep separate from oxidising agents, strong acids, foodstuffs, and clothing.
- Store in a well-ventilated place. Keep cool.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	CAS # (a)	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
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	When handling this product, it is recommended to wear splash resistant goggles.
Hands and Skin	Use appropriate impervious gloves.
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.

Section 9	Physical and Chemical Properties
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Appearance	Wipes saturated with clear colourless liquid
Odour	Pleasant odour resembling that of a mixture of ethanol and acetone.
Odour Threshold	N/A
pH	6.52
Boiling Point	<100°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	22°C (Modified Closed Cup AS:NZS 2106 Part 2)
Flammability	Solid containing highly flammable liquid.
Upper and Lower Exposure Limits	2.0% - 12.7%
Vapour Pressure	Not available
Specific Gravity	0.8495
Solubility in water	Soluble
Partition Coefficient:	Not available
Auto-ignition Temperature	399°C
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available
Evaporation Rate	Not available

Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions of handling and storage
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.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation/Respiratory	Not applicable
Eye	Causes eye irritation.
Skin	Causes mild skin irritation.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
STOT/SE	Not applicable.

STOT/RE	Not applicable.
Aspiration	Not applicable.

Section 12. Ecotoxicological Information

Environmental Precautions: This product is not hazardous to the environment.

Environmental mobility: This product is water soluble and is expected to remain primarily in water.

Environmental degradability: The product itself and its products of degradation are not toxic.

Section 13. Disposal Considerations

Triple rinse and dispose of according to Local Regulations.

Section 14 Transport Information

This substance is classified as a dangerous good according to NZS5433: 2012

Road and Rail Transport

UN No 3175
 Class-primary 4.1
 Packing Group II
 Proper Shipping Name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)

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

UN No 3175
 Class-primary 4.1
 Packing Group II
 Proper Shipping Name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)

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

Section 15 Regulatory Information

EPA Approval Code: Cosmetic Products – HSR002552

HSNO Classifications: 3.1B, 6.3B, 6.4A

HSNO Controls:

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

Section 16	Other Information
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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

Disclaimer

This document has been compiled by TCC(NZ) Ltd 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 provided to TCC (NZ) LTD by the manufacturer or 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 TCC (NZ) LTD 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, TCC (NZ) LTD 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.

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Ebos Healthcare, 0800 733 633 if further information is required.

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