

AeroWIPE™ Alcohol Swabs Safety Data Sheet



Section 1 - Identification

Product Identifier: AeroWIPE™ Alcohol Swabs
Other Names: Skin-cleaning wipe, non-sterile (GMDN Code: 61694)
Recommended Use: A non-sterile device consisting of an absorbent fabric pre-soaked in a liquid solution (e.g. Povidone Iodine) intended for cleaning a localized body surface before a procedure or device application, and/or to maintain skin hygiene. It is commonly known as a wet wipe and is normally available [non-prescription] over-the-counter (OTC) for use in the home or healthcare facility. This is a single-use device.
Restrictions on Use: For external use only.

Supplier Details:

Aero Healthcare
2 Cameron Drive, Armidale NSW 2350, Australia
Tel: 1800 628 881 Landline: 02 6776 7200 Email: CustomerService@aerohealthcare.com
Emergency (after hours): Poisons Information Centre **13 11 26**

Section 2 – Hazard(s) Identification

GHS Classification: Flammable Liquid, Category 2; Eye Irritation, Category 2A.

Signal Word: DANGER.

Hazard Statement(s):

- H225: Highly flammable liquid and vapour.
- H319: Causes serious eye irritation.

Precautionary Statements:

Prevention	Response	Storage	Disposal
P102: Keep out of reach of children. P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking. P240 Ground/bond container and receiving equipment.	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	P403+P235 – Store in a well-ventilated place. Keep cool P233 Keep container tightly closed. P403 + P233 Store in a cool, well-ventilated area.	P501 Dispose of contents/container in accordance with local regulations.

ADG Classification: Class 3 – Flammable Liquid.

UN Number: UN 1219 – Isopropanol (Isopropyl Alcohol)

SUSMP Classification: Not scheduled.

Emergency Overview:

Clear, colourless liquid with an alcohol odour impregnated into non-woven swabs. Highly flammable. Causes eye irritation. Vapours may cause dizziness or drowsiness.

Section 3 – Composition and Information on Ingredients

Ingredient	CAS Number	Proportion	Classification
Isopropyl Alcohol	67-63-0	70%	Flammable Liquid Cat. 2, Eye Irritant Cat. 2A
Water	7732-18-5	30%	Not hazardous

No hazardous ingredients present above relevant cut-off concentrations.

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Section 4 – First Aid Measures

General Advice:

If in doubt, contact the Poisons Information Centre (13 11 26). Show this SDS to the health professional.

Inhalation: Move person to fresh air. Seek medical advice if dizziness or nausea occurs.

Skin Contact: No known irritation. If redness or dryness occurs, wash with soap and water.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Symptoms and Effects: May cause eye redness and irritation; inhalation of vapour may cause drowsiness.

Advice to Doctor: Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media: Use alcohol-resistant foam, dry chemical, or carbon dioxide.

Specific Hazards: Highly flammable. Vapours may form explosive mixtures with air.

Combustion may produce carbon oxides.

Protective Equipment: Firefighters should wear full protective clothing and self-contained breathing apparatus.

Hazchem Code: 2YE

Section 6 – Accidental Release Measures

Personal Precautions: Eliminate ignition sources. Ventilate area. Avoid contact with eyes.

Wear gloves if handling large quantities.

Environmental Precautions: Prevent liquid from entering drains or waterways.

Containment and Cleanup: Absorb with inert material (sand, earth). Dispose of in accordance with local regulations.

Section 7 – Handling and Storage

Handling: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Avoid breathing vapour.

Storage: Store below 30 °C in a cool, dry, well-ventilated place. Keep container tightly closed.

Section 8 – Exposure Controls / Personal Protection

Exposure Standards: Isopropyl Alcohol: TWA 400 ppm (983 mg/m³); STEL 500 ppm (1,230 mg/m³)

Engineering Controls: Use in a well-ventilated area.

Personal Protective Equipment (PPE):

- Eyes: Safety glasses recommended if bulk liquid handled.
- Skin: Gloves recommended for prolonged handling.
- Respiratory: Not required under normal use.

Section 9 – Physical and Chemical Properties

Property	Value
Physical state	Liquid on non-woven swabs
Colour	Clear, colourless
Odour	Alcohol odour
Melting/Freezing point	-89 °C
Boiling point/initial boiling point and boiling range	~82 °C
Flammability	Highly flammable
Lower and upper explosion limit/flammability limit	Non-flammable
Flash point	12 °C (closed cup)
Auto-ignition temperature	399 °C
Decomposition temperature	Not available

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pH	Neutral (6.0 – 8.0)
Kinematic Viscosity	Not available
Solubility	Miscible with water
Partition Coefficient: n-octanol/water (log value)	Not available
Vapour pressure	44 mmHg at 20 °C
Density and/or relative density	>1 (air = 1)
Relative vapour density	Not available
Particle characteristics	Not available

Section 10 – Stability and Reactivity

Reactivity: Flammable.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Heat, sparks, flames, static discharge.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

Hazardous Polymerisation: Will not occur.

Section 11 – Toxicological Information

Acute Toxicity: Low toxicity.

LD₅₀ (oral, rat): 5045 mg/kg (isopropanol).

Skin Corrosion/Irritation: Prolonged exposure may cause dryness.

Eye Damage/Irritation: Causes eye irritation.

Inhalation: Vapours may cause dizziness or headache.

Sensitisation: Not a skin sensitisier.

Chronic Effects: None known.

Section 12 – Ecological Information

Ecotoxicity: Low environmental hazard.

Biodegradability: Rapidly biodegradable.

Bioaccumulation Potential: Low.

Mobility in Soil: Fully miscible in water.

Other Information: Avoid uncontrolled release into environment.

Section 13 – Disposal Considerations

Dispose of in accordance with local regulations.

Do not dispose of large quantities into drains or waterways.

Empty packaging may be disposed of with general waste once dry and uncontaminated.

Section 14 – Transport Information

UN Number: UN 1219 – Isopropanol (Isopropyl Alcohol)

Proper Shipping Name: Isopropanol (Isopropyl Alcohol)

ADG Class: 3 – Flammable Liquid

Packing Group: II

Hazchem Code: 2YE

Environmental Hazards: None known

Special Precautions: Keep away from heat and open flame.

Section 15 – Regulatory Information

TGA: Product is registered in the ARTG with ARTG No. 277597. Class I.

AICIS Status: All ingredients are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

SUSMP: Not scheduled.

WHS Classification: Hazardous according to GHS7.

Section 16 – Any Other Relevant Information

Date of Preparation: November 2025

Next Review Date: November 2030

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References:

Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals (July 2020)

Disclaimer:

This SDS summarises our best knowledge of the product's health and safety information and safe handling recommendations. It should be reviewed in the context of workplace use and conditions.