

AeroBURN™ Burn Gel Dressing

Safety Data Sheet



Section 1 - Identification

Product Identifier: AeroBurn™ Burn Gel Dressing
Other Names: Wound Hydrogel Dressing (GMDN Code No. 47764)
Recommended Use: A sterile wound covering impregnated with gel for first aid treatment of minor burns. The device is intended to cool the burn and soothe pain. It also acts a mechanical barrier to help protect the wound from infection. It may also absorb exudates in wounds that are minimally to moderately exudative. 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: Not classified as hazardous according to the Globally Harmonized System (GHS7).

Signal Word: None.

Hazard Statement(s): Not hazardous.

Precautionary Statements:

Prevention	Response	Storage	Disposal
P102 Keep out of reach of children.	P353 Rinse skin or shower with water. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P332 + P313 If skin irritation occurs: Get medical advice. P337 + P313 If eye irritation persists: Get medical advice. P370 + P378 Not combustible. Use extinguishing media suited to surrounding materials.	P402 + P404 Store in a dry place. Store in a closed container. P403 + P235 Store in a well-ventilated place. Keep cool.	P501 Dispose of contents/container in accordance with local regulations.

ADG Classification: Not classified as Dangerous Goods.

SUSMP Classification: None allocated.

Emergency Overview:

A non-woven fabric impregnated with thick, white/off white to slightly clear hydrogel contained in a sealed plastic/foil/plastic laminate pouch, sterilised using Gamma Irradiation. No significant health or environmental hazards identified.

Section 3 – Composition and Information on Ingredients

Ingredient	CAS Number	Proportion	Classification
Water	7732-18-5	95%	Not Hazardous
Non-hazardous ingredients	Confidential	< 5%	Not hazardous

No hazardous ingredients present above relevant cut-off concentrations.

AeroBURN™ Burn Gel Dressing

Safety Data Sheet



Section 4 – First Aid Measures

General Advice:

If irritation or discomfort occurs, seek medical advice. Show this SDS to the health professional.

Inhalation: Not an inhalation hazard under normal use.

Skin Contact: Rinse with water if irritation occurs.

Eye Contact: Rinse cautiously with water. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention if discomfort occurs.

Symptoms and Effects: Seek medical advice if irritation or allergic reaction occurs.

Advice to Doctor: The product had undergone a biological evaluation testing as required by ISO 10993-1. Reports will be available upon request.

Section 5 - Firefighting Measures

Suitable Extinguishing Media: Use media suitable for surrounding materials.

Specific Hazards: Product is non-combustible. If heated to dryness, may emit small amounts of carbon monoxide or dioxide.

Protective Equipment: Normal firefighting gear. No special precautions required.

Hazchem Code: Not applicable.

Section 6 – Accidental Release Measures

Personal Precautions: Wear gloves if handling large quantities.

Environmental Precautions: Prevent entry into waterways in bulk release.

Containment and Cleanup: Wipe up or rinse with water; dispose of in general waste.

Section 7 – Handling and Storage

Handling: Avoid contact with eyes. Follow good hygiene practices; wash hands after use.

Storage: Store below 30 °C in a cool, dry place. Keep pouch sealed until use. Protect from moisture and direct sunlight.

Section 8 – Exposure Controls / Personal Protection

Exposure Standards: No exposure limits established.

Engineering Controls: None normally required.

Personal Protective Equipment (PPE):

- Eyes: Not normally required. Use safety glasses if risk of splashing exists.
- Skin: No special protection required; wear gloves when handling bulk material.
- Respiratory: Not required under normal conditions.

Section 9 – Physical and Chemical Properties

Property	Value
Physical state	A non-woven fabric impregnated with thick, white/off white to slightly clear hydrogel contained in a sealed plastic/foil/plastic laminate pouch.
Colour	White/Off-white to slightly clear
Odour	None
Melting/Freezing point	~ 0 °C
Boiling point/initial boiling point and boiling range	~100 °C at 100 kPa
Flammability	Not flammable
Lower and upper explosion limit/flammability limit	Not flammable
Flash point	Not flammable
Auto-ignition temperature	Not flammable
Decomposition temperature	Not flammable
pH	5 – 7.5
Kinematic Viscosity	5000 – 30000 mPa·s (25 ± 2°C)
Solubility	Fully soluble / dispersible in water
Partition Coefficient: n-octanol/water (log value)	N/A
Vapour pressure	2.37 kPa at 20 °C (water vapour pressure)

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Safety Data Sheet



Density and/or relative density	0.98 – 1.02
Relative vapour density	As for water
Particle characteristics	Particles are not expected to be generated from this product during normal use.

Section 10 – Stability and Reactivity

Reactivity: Stable and non-reactive under normal conditions.
Chemical Stability: Stable under recommended storage conditions.
Conditions to Avoid: Excessive heat and direct sunlight.
Incompatible Materials: None known.
Hazardous Decomposition Products: Carbon oxides if heated to dryness.
Hazardous Polymerisation: Will not occur.

Section 11 – Toxicological Information

Acute Toxicity: Not toxic.
Skin Corrosion/Irritation: Not expected to be irritating.
Eye Damage/Irritation: May cause mild transient irritation.
Sensitisation: Not known to cause sensitisation.
Carcinogenicity, Mutagenicity, Reproductive Toxicity: None known.
Target Organs: None identified.
Potential Routes of Exposure: Skin or eye contact, accidental ingestion.

Section 12 – Ecological Information

Biodegradable. Not expected to bioaccumulate or cause long-term environmental effects.
No known aquatic toxicity.

Section 13 – Disposal Considerations

Dispose of small quantities and empty packaging with general waste.
For larger quantities, use a licensed waste disposal contractor.
Comply with local waste regulations.

Section 14 – Transport Information

UN Number: Not applicable
Proper Shipping Name: Not applicable
ADG Class: Not Dangerous Goods
Packing Group: Not applicable
Environmental Hazards: Not applicable
Transport in Bulk: Not applicable

Section 15 – Regulatory Information

TGA: Product is registered in the ARTG with ARTG No. 221543, Class IIa
AICIS Status: All ingredients are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).
SUSMP: Not scheduled.
WHS Classification: Not hazardous

Section 16 – Any Other Relevant Information

Date of Preparation: November 2025
Next Review Date: November 2030
Document Control No: AU-SDS-022 V3

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.