



# ANTI-BACTERIAL GENERAL PURPOSE WIPES

SAFETY DATA SHEET • VERSION 2.0, 26<sup>TH</sup> JULY 2022.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Anti-Bacterial General Purpose Wipes (Fragrance free).

Recommended use: Cleaning & sanitising hard surfaces.

Supplier name: Biochem Solutions.

Address: Unit 2, 28 Maich Road, Manurewa, New Zealand.

Email: [simon@biochemsolutions.co.nz](mailto:simon@biochemsolutions.co.nz)

Phone: +64 27 588 8437.

Emergency telephone: International: +643 479 7227. New Zealand: 0800 764 766 (NZ National Poison Centre).

## 2. HAZARD IDENTIFICATION

Hazard Classification: **HAZARDOUS** according to GHS (Globally Harmonised System of Classification and Labelling of Chemicals) criteria.

Signal word: **WARNING**.

Symbol/s: Health hazard, Exclamation mark.



Hazard categories:

- Aspiration hazard - Category 2.
- Eye damage / irritation - Category 2A.
- Sensitisation - Skin - Category 1B.
- Hazardous to the aquatic environment (Chronic) - Category 3.

Hazard statement/s:

- H305 May be harmful if swallowed and enters airways.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

Prevention statement/s:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P261 Avoid breathing fumes/mist/vapours/spray.
- P264 Wash hands thoroughly after handling.
- P272 Contaminated work clothes should not be allowed out of the workplace.
- P280 Wear protective gloves and eye/face protection.
- P273 Avoid release to the environment.

Response statement/s:

- P301 + P321 + P310 IF SWALLOWED: Do not induce vomiting. Immediately call a poison centre or doctor.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses. Continue rinsing.
- P337 + P313 If eye irritation persists, get medical advice/attention.
- P302 + P352 IF ON SKIN (or hair): Rinse skin with plenty of water.
- P333 + P313 If skin irritation or rash occurs, get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash before reuse.

Storage statement/s: Store locked up if there is a chance of accidental ingestion of the liquid/wipe. (e.g. by children)

Disposal statement/s: P501 Dispose of product and packaging in accordance with local regulations.

The information contained in this SDS is specific to the product when handled and used neat. This product when diluted/mixed may not require the same control measures as the neat product. Check with your technical representative if in doubt.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

At the levels used in the product, these ingredients are considered either hazardous or dangerous goods according to GHS:

| INGREDIENT                    | CAS No.    | PROPORTION (%) |
|-------------------------------|------------|----------------|
| 2-Propanol                    | 67-63-0    | 26-50%         |
| Alcohols, C12-15, ethoxylated | 68131-39-5 | 2 - 5%         |
| Chlorocresol                  | 59-50-7    | 0.1 - 0.9%     |

**4. FIRST AID MEASURES**

Ingestion: Drink plenty of water. Do NOT induce vomiting. Seek immediate medical attention if the wipe itself has been swallowed.  
Eye contact: Flush with water for several minutes. Remove any contact lenses. Continue rinsing for at least 15 minutes.  
Skin contact: Wash hands thoroughly after handling.  
Inhalation: Remove from source of exposure to fresh air.

**5. FIRE FIGHTING METHODS**

General: Clear area of non-emergency personnel. Eliminate any ignition sources.  
Extinguishing media: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>) for extinction.  
Flammability conditions: Product is not flammable or combustible.  
Fire fighting instructions: Do NOT allow fire fighting water to reach waterways, drains or sewers. Dispose of in accordance with local bylaws.  
Fire & explosion hazards: None known.  
Hazards from combustion: Packaging may emit toxic gases when burnt.  
PPE: Fire fighters should wear PPE suitable for surrounding fire conditions.  
Hazchem code: None.

**6. ACCIDENTAL RELEASE MEASURES**

General: Clear spill area of all non-emergency personnel. Avoid walking through product liquid as it may be slippery.  
Small spills: Pick up wipes and wipe up any of the liquid. Flush with water.  
Large spill of the liquid: Soak up spilled product using absorbent non-combustible material eg sand or soil. When saturated collect material, transfer to suitable, labelled, dry chemical-waste containers and dispose of promptly as hazardous waste. Wash area down with excess water.  
Environmental precautions: Do not allow product spill to reach waterways, drains or sewers. Dispose of in accordance with local bylaws.  
PPE: Those involved in the cleanup should wear chemical resistant gloves, eye/face protection and safety boots.

**7. HANDLING AND STORAGE**

Handling: Have an eye bath available and ready for use. Wash thoroughly after handling. Avoid contact with eyes.  
Storage: Store away from foodstuffs and out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure standard: No information available.  
Exposure/Biological limits: No information available.  
Engineering measures: Have an eye bath available and ready for use.  
PPE: EYES: Splash proof goggles. HANDS: Chemical resistant nitrile or neoprene gloves. CLOTHING: Safety footwear.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear, colourless liquid on lint-free, non-woven wipes (Cas: 9003-07-03).  
Odour: Unfragranced.  
pH: 6.5 - 7.5.  
Specific gravity: No information available.  
Boiling point: No information available.  
Flash point: Does not flash.  
Explosion limits: Not applicable.  
Evaporation rate: No information available.  
Flammability: Not flammable or combustible.  
Vapour pressure/density: No information available.  
Density/relative density: No information available.  
Solubility in water: Complete (liquid product).  
Shelf life: 2 years from date of manufacture (when stored as directed).

**10. STABILITY AND REACTIVITY**

Chemical stability: Product is stable under normal conditions of use, storage and temperature.  
Conditions/materials to avoid: None known.  
Hazardous decomposition: Packaging may omit toxic fumes when burning.  
Hazardous polymerisation: Hazardous polymerisation will not occur.

**11. TOXICOLOGICAL INFORMATION**

Eyes: Product may cause transient irritation to eyes.  
Skin: Product may cause possible allergic reaction.  
Ingestion: If product liquid is ingested and enters the lungs/airways, seek immediate medical attention. If wipes are swallowed, seek immediate medical attention, as they can cause life threatening blockages.  
Carcinogenicity/Mutagenicity/Reproductive: No information available.

**12. ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects. Avoid release to the environment. Do NOT allow product to reach waterways, drains, sewers.  
Persistence/degradability: Liquid is readily biodegradable, however the wipes should not be discarded to sewer/drain.  
Mobility: No information available.  
Bioaccumulation potential: No information available.

**13. DISPOSAL CONSIDERATIONS**

Disposal methods: Dispose of product as hazardous waste, in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with local council rules or recycled/reconditioned at an approved facility.

**14. TRANSPORT INFORMATION**

NOT Classified as DANGEROUS GOODS by the NZTA 'Land Transport Rule: Dangerous Goods 2005' and GHS.

**15. REGULATORY INFORMATION**

Country/ region: New Zealand.

Status: Classified as Hazardous according to GHS. Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

HSNO classifications: 6.1E(Aspiration), 6.4A, 6.5B, 9.1C.

Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2020 - HSR002530.

**16. OTHER INFORMATION**

SDS issue number: 2.0 - This issue number replaces all previous issues.

SDS issue date: 26/7/2022.

Reason(s) for issue: New supplier details.

In any event, the review and, if necessary, the re-issue of a SDS shall be no longer than 5 years after the last date of issue.

**17. LEGEND**

|       |                                                                                                                                                                                                                                                                                                                                                           |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AICS  | Australian Inventory of Chemical Substances                                                                                                                                                                                                                                                                                                               |
| APVMA | Australian Pesticides and Veterinary Medicines Authority                                                                                                                                                                                                                                                                                                  |
| AQIS  | Australian Quarantine and Inspection Service                                                                                                                                                                                                                                                                                                              |
| AS    | Australian Standard (as issued by Standards Australia)                                                                                                                                                                                                                                                                                                    |
| GHS   | Globally Harmonised System                                                                                                                                                                                                                                                                                                                                |
| NOHSC | National Occupational Health and Safety Commission                                                                                                                                                                                                                                                                                                        |
| NZTA  | New Zealand Transport Agency                                                                                                                                                                                                                                                                                                                              |
| PPE   | Personal Protective Equipment                                                                                                                                                                                                                                                                                                                             |
| SDS   | Safety Data Sheet                                                                                                                                                                                                                                                                                                                                         |
| STEL  | Short Term Exposure Limit. A 15-min TWA exposure, not to be exceeded at any time during a working day, even if the 8-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not exceed 15-min and should not be repeated more than 4 times per day. There should be at least 60-min between successive exposures at the STEL. |
| TGA   | Therapeutic Goods Administration                                                                                                                                                                                                                                                                                                                          |
| TLV   | Threshold Limit Value. TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.                     |
| TWA   | Time Weighted Average. The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.                                                                                                                                                                                    |

This SDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product and in particular how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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**End of SDS**