Section 1 - Identification of The Material and Supplier

Sealers Plus **Phone: +61 2 9521-4000**
Unit 5, 5 Clerke Place **support@sealersplus.com.au**
Kurnell NSW 2231 Australia **http://www.sealersplus.com.au**

Chemical nature: Water-based neutral cleaning concentrate containing a quaternary ammonium disinfectant.

Trade Name: **EZYCLEAN+**

Product Use: Concentrated pH neutral cleaner and hard surface disinfectant for stone, tile, grout and other hard surfaces. Dilute before use. Hard surface use only – not for use on skin.

Creation Date: **October, 2026** (supersedes the December 2020 issue)

This version issued: **October 2026** and is valid for 5 years from this date.

Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification

This material is hazardous according to the criteria of Safe Work Australia GHS 7.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code, IATA or IMDG criteria.

Poisons Schedule (SUSMP): S5 – Caution

GHS Signal word: DANGER

Hazard Classifications
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 1

HAZARD STATEMENT:

H315: Causes skin irritation.
H318: Causes serious eye damage.

PREVENTION

P264: Wash contacted areas thoroughly after handling.
P280: Wear protective gloves, protective clothing and eye/face protection.

RESPONSE

P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.
P332+P313: If skin irritation occurs: Get medical advice or attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

STORAGE

P403+P235: Store in a well-ventilated place. Keep cool.
P102: Keep out of reach of children.

DISPOSAL

P501: Dispose of contents and container to an approved waste disposal facility in accordance with local regulations (see Section 13 of this SDS).

Emergency Overview

Physical Description & Colour: Clear yellow liquid.

Odour: Lemon fragrance.

Major Health Hazards: causes serious eye damage, causes skin irritation. The concentrate must be kept out of eyes; diluted solutions are much milder but should still be kept out of eyes.

Section 3 – Composition and Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m³)	STEL (mg/m³)
Benzalkonium chloride	68424-85-1	1 – <5%	not set	not set
Non-ionic surfactants (alcohol ethoxylates)	proprietary	1 – <3%	not set	not set
Other non hazardous ingredients including water	secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients, or ingredients below their cut-off limits (fragrance, colour, defoamer), are also possible.

TWA = Safe Work Australia 8-hour time-weighted average exposure standard (5-day week). STEL = 15-minute short-term exposure limit. Sk = skin absorption notation.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: First aid is not generally required. If mist is inhaled and irritation occurs, move to fresh air. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Remove contaminated clothing and wash skin thoroughly with plenty of running water. If irritation persists, seek medical advice. Wash clothing before reuse.

Eye Contact: Immediately flush the eye(s) with lukewarm, gently flowing water for at least 20–30 minutes while holding the eyelids open. Remove contact lenses if present and easy to do. DO NOT INTERRUPT FLUSHING. Call a Poisons Information Centre or a doctor urgently; continue rinsing on the way to medical care.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious person. Contact a Poisons Information Centre or a doctor.

Most important symptoms and effects: Eye contact with the concentrate causes severe pain and may cause permanent eye damage. Skin contact may cause redness and irritation.

Protection of First Aiders: Wear gloves and eye protection when assisting an exposed person.

Notes to Physician: Treat symptomatically. Contains a quaternary ammonium compound (benzalkonium chloride).

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: Water-based product; does not burn. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. It is likely to decompose only after heating to dryness, followed by further strong heating.

Extinguishing Media: Use media suitable for the surrounding fire: carbon dioxide, dry chemical, foam or water fog.

Hazardous Combustion Products: Carbon oxides, nitrogen oxides, hydrogen chloride and other chlorine compounds.

Fire Fighting: When fighting fires involving significant quantities of this product, wear self-contained breathing apparatus and suitable protective clothing.

Section 6 - Accidental Release Measures

Personal Precautions: Wear eye/face protection, gloves and protective clothing (see Section 8). Avoid contact with eyes and skin. Spilt material is slippery: indicate the risk of slipping.

Environmental Precautions: Prevent the concentrate from entering drains, surface waters and soil. Benzalkonium chloride is toxic to aquatic organisms in concentrated form.

Methods for Cleaning Up: Stop the leak if safe to do so and contain the spill. Absorb with sand, vermiculite or another inert absorbent and collect into labelled containers for disposal according to local, state and federal regulations. Wash the area with water, preventing run-off into drains. If a significant quantity enters drains or waterways, advise local emergency services.

Section 7 - Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Check Section 8 of this SDS for personal protective measures. Avoid contact with eyes and skin. Always add the concentrate to water when diluting, to prevent splashing. Do not mix with other chemicals, especially anionic detergents, soaps, acids, alkalis or oxidisers (bleach).

Storage: This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage. Store in the original container, tightly closed and upright, in a cool, dry, well-ventilated area, below 30°C and out of direct sunlight. Do not allow to freeze. Keep out of reach of children. Store away from incompatible materials listed in Section 10.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715 and AS/NZS 1716, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

SWA Exposure Limits: Exposure limits have not been established by SWA for any of the significant ingredients in this product. No biological limit values have been allocated.

Ventilation: Use in a well ventilated area. No special ventilation is normally required.

Eye Protection: Splash-resistant chemical goggles when handling the concentrate (face shield for bulk decanting). Eyewash facilities should be available where the concentrate is handled.

Skin Protection: Wear impervious gloves when handling the concentrate. Wash hands after handling. Do not eat, drink or smoke when handling this material.

Protective Material Types: We suggest that gloves and protective clothing be made from nitrile, rubber or PVC.

Respirator: Not normally required. If mists are generated in poorly ventilated areas, use approved respiratory protection according to AS/NZS 1715/1716.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Clear yellow liquid.
Odour:	Lemon fragrance.
pH:	6.5 – 7.5
Boiling Point:	Approximately 100°C at 100 kPa.
Freezing/Melting Point:	Approximately 0°C.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Relative Density (20°C):	Approx 1.00
Water Solubility:	Completely miscible.
Flash point:	Does not burn (water based).
Flammability:	Not flammable.
Autoignition temp:	Does not burn.
Evaporation Rate:	As for water.
Viscosity (20°C):	Water-thin.
Total VOC:	Less than 5 g/L.

Particle Characteristics: Not applicable for liquids.

Section 10 - Stability and Reactivity

Reactivity: Not classified as a reactivity hazard. Stable under normal storage conditions.

Conditions to Avoid: Temperatures above 30°C for long periods, direct sunlight and freezing.

Incompatibilities: Anionic surfactants and soaps (deactivate the disinfectant), strong acids, strong bases and strong oxidising agents including hypochlorite bleach.

Hazardous Decomposition Products: On heating to dryness and further strong heating: carbon oxides, nitrogen oxides, hydrogen chloride and other chlorine compounds.

Polymerisation: This product will not undergo hazardous polymerisation reactions.

Section 11 - Toxicological Information

No toxicological test data is available for this specific mixture. The classification is calculated from its ingredients. Benzalkonium chloride (as the raw material) is classified as acutely toxic if swallowed and corrosive to skin and eyes; at the concentration in this product the mixture is classified as a skin irritant (Category 2) and as causing serious eye damage (Category 1).

Potential Health Effects

Inhalation: Not expected to be harmful. Mists may irritate the nose and throat.

Skin Contact: Irritating to skin. Symptoms may include itching and reddening of contacted skin. Repeated contact with the concentrate may dry the skin.

Eye Contact: Causes serious eye damage. Severe pain and injury to the eye; unless treated quickly, permanent damage is possible.

Ingestion: Significant oral exposure is considered unlikely. Swallowing may cause irritation of the mouth, throat and gastrointestinal tract, nausea and vomiting.

Long Term Exposure: No data for health effects associated with long term exposure.

Carcinogen Status: No significant ingredient is classified as carcinogenic by SWA, NTP or IARC.

Section 12 - Ecological Information

General: Do not allow the undiluted concentrate to enter drains or waterways. Benzalkonium chloride is very toxic to aquatic organisms in its concentrated form. No ecotoxicity data is available for this specific mixture.

Persistence and Degradability: Benzalkonium chloride and the alcohol ethoxylate surfactants are biodegradable in properly operated sewage treatment plants. At normal use dilutions the product is suitable for disposal to sewer.

Bioaccumulation Potential: Not expected to bioaccumulate.

Section 13 - Disposal Considerations

Disposal: Containers should be emptied as completely as practical. Dispose of waste concentrate through a licensed waste contractor in accordance with local, state and federal regulations. Do not pour undiluted concentrate into drains or waterways.

Containers: Rinse empty containers with water (use the rinse water as cleaning solution) and recycle where facilities exist, otherwise dispose of in rubbish. Do not re-use containers.

Section 14 - Transport Information

UN Number:	Not allocated
DG Class:	Not allocated
Subsidiary Risk:	Not allocated
Packing Group:	Not allocated

Hazchem Code: Not allocated

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15 - Regulatory Information

Poisons Schedule (SUSMP): S5. Benzalkonium chloride (a quaternary ammonium compound) is listed in the SUSMP.

AICS/AIIC: All of the significant ingredients in this formulation are compliant with AICIS regulations.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature (EzyClean+ Technical Bulletin and label).

This revision supersedes the December 2020 SDS. Changes: new Sealers Plus format; supplier address updated to Kurnell NSW; hazard and precautionary statements updated to GHS Revision 7.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
AICS/AIIC	Australian Inventory of Industrial Chemicals
AICIS	Australian Industrial Chemicals Introduction Scheme
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code for emergency services, especially firefighters
IARC / NTP	International Agency for Research on Cancer / National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (July 2020) and GHS Revision 7