

**Official
Safety Data Sheet
(SDS)**

This SDS version supersedes all previous MSDS for the specified product.



Product: SC324
Issue Date: 2021 APRIL
Issued by: JB
Version: 2.20
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NON-HAZARDOUS CHEMICAL, NON-DANGEROUS GOODS

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: OXYGEL – ANTI BAC HAND SANITISER (NOW THICKER)

Synonyms

OXYGEL – 500ML
OXYGEL – 500MLX 15 W/PUMP
OXYGEL – 500ML X 15 SQUIRT
OXYGEL – 5L CAP
OXYGEL – 5L W/PUMP
OXYGEL – 20L
OXYGEL – 20L W/PUMP
OXYGEL – 200L BLUE DRUM
OXYGEL – 1000L HAND SANITISER

Product Code

SC324-500
SC324-500X15
SC324-500SX15
SC324-5
SC324-5P
SC324-20
SC324-20P
SC324-200
SC324-1000

RECOMMENDED USE:

OxyGel antibacterial hand gel sanitises without the need for water or alcohol. This **OxyGel** formula has improved thickness. This product utilizes stabilised hydrogen peroxide and Benzalkonium chloride which has been proven to kill 99.9% of germs and bugs.

OxyGel is intentionally slow drying to achieve an excellent kill rate.

The active ingredient* is effective on 99.9% of germs and bacteria.

OxyGel is Non-Hazardous, Non-Dangerous and Alcohol-free hand sanitiser for sensitive users. **OxyGel** hand sanitiser is ideal for use in home or in the workplace. This Non-Hazardous product is not subjected to any special transport or usage restrictions. However, if skin irritation occurs, discontinue the product use and seek medical advice.

Use & Dilution Recommendations:

Dispense 1-2 pumps (or a 20 cent to 50 cents sized amount) into dry hands & work the gel between your hands and fingers. Once hands are covered with the product allow them to air dry. No rinsing is required.

Store in a cool place in original container with lid tightly closed. Always use this product in conjunction with hand washing and other WHO recommended Personal Hygiene measures.

Note:

Do not dilute and always dispense from plastic containers and equipment. Do not store or handle with ferrous or non-ferrous metal. Best before of 6 months from opening. Convenient Dip Type Tests are available for bulk customers to test the Benzalkonium Chloride (Quat) activity level for OH&S and general compliance of the product before repacking.

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Telephone: +61 8 9471 9111
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Emergency Telephone number: +61 8 9471 9111 (8.00am-4.30pm: Mon-Fri, AWST)

2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

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".

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Hydrogen Peroxide (Stabilized) *	7722-84-1	< 1% (w/w)
Benzalkonium Chloride*	Mixture	<1% (w/w)
Ingredients determined to be Non-Hazardous including but not limited to thickeners, eucalyptus oil, lemon oil, glycerine, Vitamin E, stabilizers).		Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: No such emergency care is anticipated. No such emergencies were reported.

Skin Contact: No such emergency care is anticipated. No such emergencies were reported. However, if irritation occurs discontinue the product use. Wash effected area with copious amounts of water. If symptoms persist seek medical advice. For external use only and do not use on broken or compromised skin.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

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Hazchem Code: Not applicable.

Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Non-combustible material.

Firefighting further advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Slippery when spilt. Avoid accidents, clean up immediately. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. No special disposal considerations.

Dangerous Goods – Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact. Do not dilute and dispense only from plastic containers and equipment – use plastic lotion pumps and taps. Lotion pumps with stainless steel springs are okay to use. Do not handle with ferrous or non-ferrous metal except SS316.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight with vented lid or lotion pump closed. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store in original container. Product will naturally evolve oxygen over time which normally escapes through vented cap or fitted lotion pump. Only use plastic pumps and plastic lotion pumps with Stainless steel spring with glass / plastic or stainless ball bearings. Do not use with ferrous and non-ferrous metals. Do not contaminate product or store container on its side otherwise the packaging may bloat if liquid is against the vented cap or pump. Do not dilute or add used product back into the original container as debris may be introduced accelerating natural oxygen gassing. If bloating occurs crack cap to release pent up pressure. If exposed to heat this may cause thickening agent to reduce cross-linking and result in thinning of product. Test strips are available to check available peroxide if you have concerns about the activity level of the product over time.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
Hydrogen peroxide	1	1.4	-	-	-

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

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STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous Liquid
Colour:	Colourless Clear liquid
Odour:	Eucalyptus
Solubility:	Soluble in water
Specific Gravity (20 °C):	0.90 -1.00
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	~30 mmHg @ 25 °C
Flash Point (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Auto ignition Temperature (°C):	Not Available
Melting Point/Range (°C):	Not Available
Boiling Point/Range (°C):	100
pH:	7.50 – 8.00
Viscosity:	Viscous
Total VOC (g/Litre):	Not Available

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation in some sensitive users.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

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Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin when used as directed or according to this SDS.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Eco toxicity: No information available.

Persistence and degradability: No information available.

Bio accumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

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Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

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.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Reasons for issue: Update section 1
Issue date: 13/4/2021
Version: 2.20
Able Rating: Green

DISCLAIMER:

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. This product was classified according to Globally Harmonised System of Classification and Labelling of Chemicals (GHS) Revision Version 07.

Able Westchem MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the Able Westchem product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of an Able Westchem product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Able Westchem product to

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determine whether it is fit for a particular purpose and suitable for user's method of use or application. For this reason, Able Westchem always recommends a user perform a test patch or trial in small scale or in an inconspicuous area prior to full application to limit possible damage. Testing before beginning any project is also the best way to ensure product effectiveness.

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