

**Official
Safety Data Sheet
(SDS)**

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



Product: SC551
Issue Date: 2020 DEC
Issued by: PRS
Version: 1.90
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NON-HAZARDOUS CHEMICAL, NON-DANGEROUS GOODS

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: MANDELL HAND SOAP

Synonyms

MANDELL ANTI-BAC H/SOAP 500ML
MANDELL ANTI-BAC H/SOAP - 5 X 1L BAGS 940L
MANDELL ANTI-BAC H/SOAP 5 X 1L BLDR
MANDELL ANTI-BAC H/SOAP 1L
MANDELL ANTI-BAC H/SOAP 5L
MANDELL ANTI-BAC H/SOAP 20L
MANDELL HAND SOAP 205L

Product Code

SC551-500
SC551-940L
SC551-1
SC551E30-1
SC551-5
SC551-20
SC551-205

Recommended use:

Description

MANDELL – Anti-Bac Perfumed Hand Cleaner is a pink coloured, pleasantly perfume neutral liquid hand gel formulated with an antibacterial agent to control bacteria and the spread of germs. **MANDELL** utilizes Benzalkonium Chloride which has been proven to kill 99.9% of germs and bugs. The product also contains emollients to minimise the drying out of the skin on hands. **MANDELL** generates excellent lathering qualities in hard and soft water and rinses cleanly leaving a crisp and clean experience.

Use & Dilution Recommendations:

No more soil / bacteria contaminated soap being passed down the line. **MANDELL** is an ideal and economical hand gel that every ship, support vessel, oil & gas platform, port facilities, accommodation villages and food preparation establishments should have in their inventory. It can also be used in public amenities, catering, schools, hospitals, industrial workshops and health clubs.

FOOD PREPARATION AREAS

MANDELL is the perfect product to cut the cross contamination of bacteria that is quite often found in food preparation areas. Regular hand washing is mandatory in the commitment to reduce / eradicate contamination leading to sickness in work place establishments. Use as received in stand-alone 375ml or 1lt plastic bottles or decant into wall mounted dispensing equipment. When decanting the bulk product into dispensing equipment do not contaminate the fresh product by using contaminated transfer vessels.

FREE ON LOAN dispensers will be of consideration in conjunction with your representative.

BENEFITS & TIPS

- KILLS BACTERIA
- KILLS 99.9% OF GERMS AND BUGS
- REDUCES CROSS CONTAMINATION
- REMOVES SOILS
- EMOLLIENTS
- GOOD LATHERING
- READY TO USE UNITS
- GENTLE ON SKIN
- ECONOMICAL
- SAFE TO USE

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ABN: 009 353 182
Street Address: 273 Collier Road
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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
Poly (oxy-1,2-ethanediyl), alpha. -sulfo-. omega. -hydroxy-, C12-14-alkyl ethers, sodium salts	68891-38-3	1-5 % (w/w)
Benzalkonium Chloride	(Mixture)	<5% (w/w)
Ingredients determined to be Non-Hazardous		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. If irritation occurs, discontinue the use of product and wash the affected area thoroughly with plenty of water. Seek medical advice immediately.

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.

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5. FIRE FIGHTING MEASURES

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

Take necessary precautions to prevent eye contamination. 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. Wash to drains or absorb with sand and soil. Take necessary precautions to prevent eye contamination. Work up wind or increase ventilation. Contain - prevent run off into waterways. Collect and seal in properly labelled containers or drums for disposal.

Dangerous Goods – Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Always keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

National occupational exposure limits: Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment: No special PPE is required when handling.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base Units:	Litres
Form:	Viscous Liquid
Colour:	Pearlescent, viscous, pink liquid

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Odour:	Floral fragrance
Solubility in water:	Completely soluble
Specific Gravity (20 °C):	1.00 - 1.04
Vapour Pressure (20 °C):	18 mm Hg at 25 °C
Flash Point (°C):	Not applicable
Flammability Limits (%):	No data available
Auto ignition Temperature (°C):	No data available
Boiling Point/Range (°C):	100 °C
pH:	6.5 - 7.5
Viscosity:	Thick viscous liquid

(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: No any emergency care anticipated.

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

Eye contact: May be an eye irritant.

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

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has been classified as not corrosive or irritating to skin.

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

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".

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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: Updated description on section 01 and 03
Issue date: 30/12/2020
Version: 1.90
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.

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