

HANDS FIRST

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Hands First
Product Code	-
Other Names	-
Product Use	Waterless hand sanitiser
Company Name	Moonscape Waterless
Address	Unit 5C 41- 47 O'Sullivan's Beach Road Lonsdale SA 5160
Telephone Number	08 8326 8892
Emergency Telephone	0433 681 247

2. HAZARDS IDENTIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.

Not classified as hazardous according to the criteria of Safe Work Australia

Hazards	-
Risk Phrases	-
Safety Phrases	-

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
Benzalkonium chloride	8001-54-5	0.13%

4. FIRST AID MEASURES

Inhalation	Not applicable.
Ingestion	No adverse effects expected. However if any symptoms occur seek medical attention.
Skin	No adverse effects expected. If any symptoms occur, wipe off affected area and wash with soap and water.
Eyes	In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.

Suitable Extinguishing Media	Any suited to the surrounding fire.
Hazardous Combustion Products	No information available.
Firefighting Equipment	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
Unusual Fire or Explosion Hazards	No information available.
Hazchem Code	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Spills	Collect as much material as possible into container. Use absorbent material to absorb remaining product and dispose of. Wash down spill area.
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7. HANDLING AND STORAGE

Handling	No specific handling requirements.
Storage	Store in original packaging at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	No exposure standards set.
Engineering Controls	No information available
Respiratory Protection	No respiratory protection necessary.
Eye Protection	No eye protection necessary.
Skin Protection	No skin protection necessary.
Hygienic Practices	No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Slight almond odour
Solubility in water	Soluble
Boiling Point / Range	No information available
Freezing / Melting point	No information available
Vapour Pressure	No information available
Vapour Density (Air = 1)	No information available
Specific Gravity	No information available
pH	4.5-5.0
Flash Point	Not flammable
Flammable Limit – Lower	Not applicable

Flammable Limit – Upper Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at ambient temperature and under normal conditions of use.
Incompatible Materials	No information available
Hazardous Decomposition Products	No information available
Hazardous Polymerization Conditions to Avoid	No information available

11. TOXICOLOGICAL INFORMATION

Toxicity	Benzalkonium chloride: Oral LD ₅₀ (rat) = 240mg/kg Oral LD ₅₀ (women) = 266mg/kg (lowest published toxic dose)
Routes of Exposure	Inhalation, ingestion, eye and skin
Health effects from likely routes of exposure	Inhalation: No adverse effects expected. Ingestion: No adverse effects expected. Eye: May cause eye irritation. Skin: No adverse effects expected.
Effects of Overexposure	No information available
Existing Conditions	No information available
Aggravated by Exposure	
Carcinogenicity	No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available
Mobility	No information available

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose according to applicable local and state government regulations.
Special precautions for landfill or incineration	Please consult your state Land Waste Management Authority for more information

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable

Hazchem Code Not applicable
Packing Group Not applicable
Special Precautions Not applicable

15. REGULATORY INFORMATION

Benzalkonium chloride is listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

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Prepared by MSDS.COM.AU Pty Ltd www.msds.com.au
Abbreviations Used IARC: International Agency for Research on Cancer
NTP: National Toxicology Program (U.S.)
OSHA: Occupational Safety and Health Administration (U.S.)
STEL: Short term exposure limit
TWA: Time weighted average

Emergency Contacts

Moonscape Waterless 08 8326 8892
Moonscape Waterless – Emergency Number 0433 681 247
Police and Fire Brigade 000
Poisons Information Centre 13 11 26

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Please read instructions / label before using product.