



SAFETY DATA SHEET

According to Safe Work Australia

Revision: 23.05.2025

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: Bracton Medi1 (All Purpose Disinfectant And Cleaner)

Other Means of Identification: Mixture

Other Name: Medi1 Surface Disinfectant, Hospital Grade Disinfectant

Recommended Use of the Chemical and Restriction on Use: Non rinse surface disinfectant.

Details of Manufacturer or Importer:

Bracton Industries (NSW) Pty Ltd
50 Chard Rd
Brookvale NSW 2100

Phone Number: 02 9938 1800 **Email:** sales@bracton.com

Emergency telephone number: National Poison Information Centre: 13 11 26

2 . HAZARDS IDENTIFICATION

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) or HSNO criteria and Safe Work Australia criteria

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified according to the Globally Harmonised System (GHS).

Signal Word:	Not Applicable	Hazard Statements:	Not Applicable
Precautionary statements:	Not Applicable	Response Statements:	Not Applicable
Storage Statements:	Not Applicable	Disposal Statements:	Not Applicable

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Description:	No reportable hazardous substances or complex substances.
Hazardous Components:	Not Applicable
Additional information:	This product is a dilute solution of an amphoteric biocide. CAS No. not supplied.

<u>Ingredients</u>	<u>Cas Number</u>	<u>Proportion</u>
Amphoteric Biocide	Proprietary	<5%
Ingredients deemed to be non hazardous	Not Applicable	To 100%

4 . FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact: In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact: In case of eye contact, hold eyelids open and rinse with water for at least a minute. Seek medical attention if symptoms occur.

Ingestion (Swallowing): If swallowed, do not induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

Advice to Doctor: Treat symptomatically for neutral detergent.

First Aid Equipment: Ensure an eye wash is available and ready for use.

Additional Information: No aggravated medical conditions are known to be caused by exposure to this product.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water fog or fine spray.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of nitrogen.

Product is not flammable.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire, wear self-contained breathing apparatus and protective equipment.

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

SAA/SNZ B76: Dangerous Goods Initial Emergency Response Guide - Not Applicable.

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place it into a suitable container for disposal. Small spills can be mopped up, diluting with plenty of water.

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area out of direct sunlight. Keep the container tightly closed when not in use. Protect containers from physical damage. Keep away from oxidising agents, strong acids and bases.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection:

Rubber or plastic gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid	Odour:	Odourless
Odour Threshold:	No data available	pH-Value:	7.7 - 8.7
Freezing Point:	~ 0 °C	Initial Boiling Point:	~ 100 °C
Boiling Range:	No data available	Flash Point:	No data available
Evaporation Rate:	No data available	Flammability:	Not Flammable
Upper Flammability Limit:	No data available	Lower Flammability Limit:	Not applicable
Vapour Pressure at 20 °C:	23 hPa	Vapour Density at 20 °C:	1 g/cm ³
Decomposition Temperature:	No data available	Explosion Limits:	Lower: Not applicable Upper: Not applicable
Vapour Pressure at 20 °C: 23 hPa		Vapour Density:	No data available
Evaporation Rate:	No data available	Solubility in Water:	Miscible with water
Partition Coefficient (n-octanol/water):	No information available	% Volatiles by Volume:	< 95 % (as water)

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: Oxidising agents, strong acids and bases.

Hazardous Decomposition Products: Oxides of nitrogen.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification: No information available

Acute Health Effects

Inhalation: Inhalation is unlikely.

Skin: May cause mild skin irritation.

Eye: May cause mild eye irritation.

Ingestion:

May cause gastrointestinal irritation with nausea and vomiting. Aspiration during swallowing or vomiting may cause chemical pneumonitis and pulmonary oedema.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: Repeated or prolonged exposure may cause skin and eye irritation.

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

12 . ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to microorganisms.

Persistence and Degradability: This product is biodegradable.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: This product is readily transported by water.

Other adverse effects: No further relevant 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

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australia Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code(IMDG Code) for transport by Sea; NON-DANGEROUS GOODS.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

UN Number	Not Applicable
Proper Shipping Name	Not Applicable
Dangerous Goods Class	Not Applicable
Packing Group:	Not Applicable

15 . REGULATORY INFORMATION

Poisons Schedule (SUSDP):	Not Applicable
HSNO Approval Code:	Not Applicable

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).
This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

16 . OTHER INFORMATION

Date of Preparation: 23.05.2025

Last Revision: 23.05.2025

Prepared by: Bracton Industries (NSW) Pty Ltd in accord with GHS version 7.7 2021.

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC₅₀: Lethal concentration, 50 percent
LD₅₀: Lethal dose, 50 percent
IARC: International Agency for Research on Cancer
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with GHS version 7.7 2021.

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