

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Nanocyn® Disinfectant & Sanitiser

Exclusive Importer & Distributor:

Microsafe Care Australia PTY. LTD.
150 Williams Road, Mount Duneed,
3217, VIC, Australia
Contact Number: +61 3 5264 1282
Emergency Contact Number: +61 3 5264 1282
www.microsafecare.com.au

2. HAZARDS IDENTIFICATION

NOT HAZARDOUS to Humans and Animals & Environment

HIMS Rating - Health: 0; Flammability: 0; Reactivity: 0; Personal Protection Index: A

NFPA Rating - Health: 0; Flammability: 0; Reactivity: 0; Special hazard: None

NFPA/HMIS Definitions:

0- Least
1- Slight
2- Moderate
3- High
4- Extreme

These values are obtained using the guidelines or published evaluations prepared by the American National Fire Protection Association (NFPA) or the American National Paint & Coating Association (for HMIS ratings).

3. COMPOSITION/INFORMATION ON ACTIVE INGREDIENTS

Neutral Oxidised Saline 100% w/w
Available Chlorine 0.0125% w/w

HAZARDOUS AND/OR REGULATED COMPONENTS: None

HAZARDOUS DISCLOSURE:

This product does not contain hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under SARA 311 and 312, this product contains no known hazardous materials.

4. FIRST AID MEASURES & POTENTIAL HEALTH EFFECTS

EYE CONTACT FIRST AID: Although this product is not known to cause eye irritation, if eyes become irritated, hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID: Although this product is not known to cause skin irritation, if skin becomes irritated, immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. Seek medical attention if irritation worsens or persists.

INHALATION FIRST AID: Although this product is not known to cause any respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Seek medical attention if cough or other symptoms develop.

INGESTION FIRST AID: Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical attention if gastric distress develops.

STATEMENT OF PRACTICAL TREATMENT:
Always have plenty of water available for first aid.

NOTES TO PHYSICIAN: Treat patient symptomatically.

POTENTIAL HEALTH EFFECTS

EYE: No hazards expected in normal use at room temperature.

SKIN: No hazards expected in normal use at room temperature.

INHALATION: No hazards expected in normal use at room temperature. Vapours and/or aerosols which may be formed at high temperatures may be irritating to eyes and respiratory tract.

INGESTION: No hazards expected in normal use at room temperature.

CARCINOGENICITY INFORMATION: No known cancer hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: NONE
TCC Flash Point: NONE
Auto-ignition temperature: NONE

FLAMMABLE LIMITS IN AIR

LEL: NONE UEL: NONE

EXTINGUISHING MEDIA:

Material will not burn

FIRE & EXPLOSION HAZARDS:

Material will not burn.

6. ACCIDENTAL RELEASE MEASURES SAFEGUARDS: None required	12. ECOLOGICAL INFORMATION Presents no hazard to the environment. No ecotoxicity, 100% biodegradable.
7. HANDLING AND STORAGE RECOMMENDED STORAGE TEMPERATURE: Store between 5 °C and 25 °C HANDLING: No special handling requirements. STORAGE: Store away from direct sunlight and heat. Do not freeze.	13. DISPOSAL CONSIDERATIONS WASTE DISPOSAL: Flush to drain or sewer PRECAUTIONS TO BE TAKEN: NONE
8. EXPOSURE CONTROL/PERSONAL PROTECTION Exposure Control: Not Required Personal Protective Equipment: Not Required	14. TRANSPORTATION INFORMATION USA D.O.T. SHIPPING NAME: Water TECHNICAL SHIPPING NAME: Oxidised Water HAZARD CLASS: None UN NUMBER: None allocated BULK CLASS: Not applicable AIR (IATA): None allocated Marine Pollutant: NOT a Marine Pollutant DG Class: NOT a Dangerous Good
9. PHYSICAL & CHEMICAL PROPERTIES Appearance: Liquid COLOUR: Clear and Colourless ODOUR: Minimal pH: Neutral BOILING POINT: >100°C SOLUBILITY IN WATER: Complete SPECIFIC GRAVITY: 1.0 (Water=1) BULK DENSITY: 1.0 MELTING/FREEZING POINT: 0°C	15. REGULATORY INFORMATION Nanocyn Disinfectant & Sanitiser is entered in the Australian Register of Therapeutic Goods (ARTG), under AUST R 292455
10. STABILITY AND REACTIVITY CHEMICAL STABILITY: Stable POLYMERISATION: Hazardous polymerisation will not occur. INCOMPATIBILITY WITH OTHER MATERIALS: Do not mix with products containing ammonia. DECOMPOSITION: Decomposition will not occur. CONDITIONS TO AVOID: This material is safe under normal storage and handling conditions.	16. OTHER INFORMATION The information contained in this SDS was compiled using the latest and most reliable information available to MicroSafe Care Australia Pty.Ltd. The information is provided without any warranty, expressed or implied regarding its correctness or accuracy. Similarly, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission from this SDS nor will MicroSafe Care Pty. Ltd. assume any liability for any loss or damage arising out of the use of this information. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use. The data in this Safety Data Sheet relates only to the specific material designated therein. It does not relate to use in combination with any other material or in any process. This document remains property of MicroSafe Care Australia Pty.Ltd.
11. TOXICOLOGICAL INFORMATION Ocular Toxicity: Non-Toxic Dermal Toxicity: Non-Toxic Oral Toxicity: Non-Toxic Carcinogenic: Non-Carcinogenic Dermal Sensitisation: Does not cause dermal sensitisation NANOCYN® DISINFECTANT & SANITISER does not produce any risk when inhaled.	