

**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

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.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Control:
Not Required

Personal Protective Equipment:
Not Required

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

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.

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.

12. ECOLOGICAL INFORMATION

Presents no hazard to the environment. No ecotoxicity, 100% biodegradable.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Flush to drain or sewer

PRECAUTIONS TO BE TAKEN: NONE

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

15. REGULATORY INFORMATION

Nanocyn Disinfectant & Sanitiser is entered in the Australian Register of Therapeutic Goods (ARTG), under AUST R 292455

16. OTHER INFORMATION

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