

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name: Nanocyn® Disinfectant & Sanitiser**

Exclusive Importer & Distributor: Microsafe Care Australia PTY. LTD.

PO 57, Stepney, 5069, SA, Australia

Contact Number: +61 (0) 8 7082 3028

**Emergency Contact Number: +61 (0) 8 7082 3028**

**Email: info@microsafe.com.au**

### 2. HAZARDS IDENTIFICATION

**NOT HAZARDOUS to Humans and Animals & Environment (including aquatic life)**

**NFPA/HMIS Definitions:**

0- Least

1- Slight

2- Moderate

3- High

4- Extreme

**HIMS Rating:**

Health: 0

Flammability: 0

Reactivity: 0

Personal Protection Index: A

**NFPA Rating:**

Health: 0

Flammability: 0

Reactivity: 0

Special hazard: None

Based on available information, this product is not classified as hazardous according to the criteria of NOHSC Australia. Not classified as Dangerous Good by the criteria of the Australian Goods Code (ADG Code) for transport.

Poisons Schedule (Aust): Not applicable

### 3. COMPOSITION/INFORMATION ON ACTIVE INGREDIENTS

Neutral Oxidised Saline CAS No: 7732-18-5

Proportion: 100% w/w A

Available Chlorine CAS No: Not applicable

Proportion: 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.

<b>SKIN CONTACT FIRST AID:</b>	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.
<b>INHALATION FIRST AID:</b>	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.
<b>INGESTION FIRST AID:</b>	Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical attention if gastric distress develops.
<b>STATEMENT OF PRACTICAL TREATMENT:</b>	Always have plenty of water available for first aid.
<b>NOTES TO PHYSICIAN:</b>	Treat patient symptomatically.
<b>POTENTIAL HEALTH EFFECTS</b>	
<b>EYE:</b>	No hazards expected in normal use at room temperature.
<b>SKIN:</b>	No hazards expected in normal use at room temperature.
<b>INHALATION:</b>	No hazards expected in normal use at room temperature.
<b>INGESTION:</b>	No hazards expected in normal use at room temperature.
<b>CARCINOGENICITY INFORMATION:</b>	No known cancer hazards.

## 5. FIRE FIGHTING MEASURES

<b>FLAMMABLE PROPERTIES:</b>	
COC Flash Point:	NONE
TCC Flash Point:	NONE
Auto-ignition temperature:	NONE
<b>FLAMMABLE LIMITS IN AIR:</b>	LEL: NONE    UEL: NONE
<b>EXTINGUISHING MEDIA:</b>	Material will not burn.
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	Material will not burn.

## 6. ACCIDENTAL RELEASE MEASURES

<b>SAFEGUARDS:</b>	None required.
<b>DANGEROUS GOODS:</b>	Initial Emergency Response Guide No: Not applicable.

## 7. HANDLING AND STORAGE

<b>RECOMMENDED STORAGE TEMPERATURE:</b>	Store between 5 Degrees and 25 Degrees Celsius.
<b>HANDLING:</b>	Non-toxic, Non-irritating to skin, eyes and throat. No special handling requirements.
<b>STORAGE:</b>	Store away from direct sunlight and heat. Do not freeze. Once opened, use within 30 days.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Control:	Not Required
Personal Protective Equipment (PPE):	Not Required

## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Liquid
COLOUR: ODOUR:	Clear and Colourless Minimal
pH:	Neutral
BOILING POINT:	> 100°C
SOLUBILITY IN WATER: SPECIFIC GRAVITY:	Complete 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

## 12. ECOLOGICAL INFORMATION

Presents no hazard to the environment. No ecotoxicity, 100% biodegradable.  
Safe for aquatic life.

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	Flush to drain or sewer
PRECAUTIONS TO BE TAKEN:	NONE

## 14. TRANSPORT INFORMATION

USA D.O.T. SHIPPING NAME:	Water
TECHNICAL SHIPPING NAME: HAZARD CLASS:	Oxidised Water
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

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

## 16. OTHER INFORMATION

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