

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: Nanocyn® Disinfectant & Sanitiser

### Exclusive Importer & Distributor:

Microsafe Care Australia PTY. LTD.

PO Box: 1045, Torquay, 3228, VIC, Australia

Contact Number: +61 3 5264 1282

Emergency Contact Number: +61 3 5264 1282

Email: info@microsafe.com.au

## 2. HAZARDS IDENTIFICATION

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

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			

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
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

<b>EYE CONTACT FIRST AID:</b>	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.

**STATEMENT OF PRACTICAL TREATMENT:  
NOTES TO PHYSICIAN:**

Always have plenty of water available for first aid.  
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.  
**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  
**DANGEROUS GOODS:** Initial Emergency Response Guide No: Not applicable

## 7. HANDLING AND STORAGE

**RECOMMENDED STORAGE TEMPERATURE:** Store between 5 Degrees and 25 Degrees Celcius  
**HANDLING:** Non-toxic, Non-irritating to skin, eyes and throat. No special handling requirements.  
**STORAGE:** 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

**APPERANCE:** 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<sup>®</sup> DISINFECTANT & SANITISER does not produce any risk when inhaled.

## 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. DISPOSAL CONSIDERATIONS

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

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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