



MATERIAL SAFETY DATA SHEET

ELECTROMICYN WOUND AND SKIN CARE

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Electromicyn Wound and Skin Care
Recommended Use: Antiseptic for skin and wounds
Manufacturer: Te Arai BioFarma Ltd
This version issued: 07/09/2022
National Poisons Centre: 0800 POISON (0800 764 766)

SECTION 2 – COMPOSITION INFORMATION

Electrolysed Water, Sodium Chloride, ancillary substances: Sodium Hypochlorite and Hypochlorous Acid

Hazardous and/or Regulated Components: None
Toxic Compound Disclosure: This product does not contain toxic compounds as defined by the regulations for toxic compounds (67/548/EWG)

SECTION 3 – HAZARD IDENTIFICATION

This solution is classified as non-dangerous accordingly (88/279/EWG)

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. Vapors and/or aerosols which may be formed at elevated 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.

SECTION 4 – FIRST AID MEASURES

First Aid Measures: **Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.**

Inhalation: **This product is not known to cause respiratory problems, if breathing is difficult:**

- Remove to fresh air and provide oxygen
- **Seek medical attention if cough or other symptoms develop.**

Ingestion: **This product is not known to cause ingestion related problems, if ingested:**

- Drink plenty of tap water
- For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766) or doctor.
- **Seek medical attention if gastric distress develops.**

Skin: **This product is not known to cause skin irritation, if skin becomes irritated:**

- Immediately wash skin with plenty of soap and water
- Remove contaminated clothing and shoes

Eye:

- Seek medical attention if irritation worsens or persists.

If this product comes in contact with eyes:
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
- Remove contact lenses if present and easy to do.
- Seek medical attention if irritation develops or persists.

Statement Of Practical Treatment: Always have plenty of water available for first aid.
Advice to Doctor: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazards:

- Non-flammable, non-combustible substance.
- Material will not burn

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Safeguards: None required

SECTION 7 – HANDLING AND STORAGE

Handling: **Safe Handling:**
No special handling requirements
Storage: **Safe Storage:**

- Ideal storage is at room temperature (e.g. 20-25°C)
- Store away from direct sunlight and heat
- Do not freeze

SECTION 8 – PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Clear and colourless
Odour: Minimal
Specific Gravity: 1.0 (Water=1)
Solubility in Water: Complete
Melting Point: 0°C pH: 6.2-7.8
Boiling Point: >100°C
Freezing Point: 0°C pH: 6.2-7.8
% Volatiles: Greater than 99.98%

SECTION 9 – STABILITY AND REACTIVITY

Stability: Stable
Hazardous Will not occur
Polymerisation:
Materials to avoid: Do not mix with products containing ammonia

SECTION 10 – TOXICOLOGICAL INFORMATION

Skin: No known hazards in normal use.
Eye: No known hazards in normal use.

Inhalation LC50: >2.16mg/kg/l. No known hazards in normal use.
Dermal LD50: >5050 mg/kg. No known hazards in normal use.
Oral LD50: >5000 mg/kg. No known hazards in normal use.

SECTION 11 – ECOLOGICAL INFORMATION

Presents no hazard to the environment

SECTION 12 – DISPOSAL CONSIDERATIONS

Waste Disposal: Flush to drain or sewer.
Precautions To Be Taken: None.

SECTION 13 – TRANSPORT INFORMATION

Product Label: Electromicyn Wound and Skin Care
D.O.T. Shipping Name: Water
Technical Shipping Name: Oxidized Water
D.O.T. Hazard Class: None
UN Number: None
D.O.T. Label: None
D.O.T. Placard: None
Bulk Class: N/A
Package Class: 70, PG III

SECTION 14 – OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature.

UN Number United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.