

## MATERIAL SAFETY DATA SHEET

# Electromicyn Wound & Skin Care

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

<b>Product Name:</b>	<b>Electromicyn Wound &amp; Skin Care</b>
<b>Product Use:</b>	Wound Treatment for animals
<b>Details of the supplier of the safety data sheet:</b>	
<b>Company name:</b>	Ethical Agents Veterinary Marketing Limited
<b>Company Address:</b>	54 Hobill Avenue Wiri, Auckland 2104, New Zealand
<b>Tel:</b>	+64 9 262 1388
<b>Fax:</b>	+64 9 262 1411
<b>Email:</b>	info@ethicalagents.co.nz
<b>Website:</b>	www.eavm.nz
<b>Emergency telephone number:</b>	Poisons Information Centre - New Zealand ph: 0800 POISON (0800 764 766)

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<b>Inactive ingredients</b>	Water, Sodium Sulphate, Sodium Phosphate, Sodium Chloride
<b>Active Ingredients</b>	Hypochlorous Acid

#### HAZARDOUS AND/OR REGULATED COMPONENTS

None

#### HAZARDS 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.

### SECTION 3 – HAZARDS IDENTIFICATION

NOT HAZARDOUS to humans and Animals

<b>HMIS Rating</b>	Health-0; Flammability-0; Reactivity-0; Personal Protection Index-A
<b>NFPA Rating</b>	Health-0; Flammability-0; Reactivity-0; Special Hazard-0

**NPFA/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 National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

**POTENTIAL HEALTH EFFECTS**

<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. Vapours and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
<b>INGESTION</b>	No hazards expected in normal use at room temperature.
<b>CARCINOGENICITY INFORMATION</b>	No known cancer hazards

**SECTION 4 – FIRST AID MEASURES**

<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 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

---

**SECTION 5 – FIRE FIGHTING MEASURES**

---

**FLAMMABLE PROPERTIES**

<b>COC Flash Point</b>	None
<b>TCC Flash Point</b>	None
<b>Auto-ignition Temperature</b>	None

**FLAMMABLE LIMITS IN AIR**

<b>LEL</b>	None
<b>UEL</b>	None

<b>EXTINGUISHING MEDIA</b>	Material will not burn
----------------------------	------------------------

<b>FIRE &amp; EXPLOSION</b>	Material will not burn
-----------------------------	------------------------

---

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

---

<b>SAFEGUARDS</b>	None required
-------------------	---------------

---

**SECTION 7 – HANDLING AND STORAGE**

---

<b>RECOMMENDED STORAGE TEMPERATURE</b>	Ideal Storage is at room temperature
<b>Handling</b>	No special handling requirements
<b>Storage</b>	Store away from direct sunlight and heat. Do not freeze

---

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

<b>Engineering Controls</b>	None known
<b>Respiratory Protection</b>	None Required for normal use
<b>Eye Protection</b>	Avoid eye contact
<b>Skin Protection</b>	None required for normal use. Do not apply on open wounds
<b>Other Protective Equipment</b>	None needed

For external use, only. Keep out of reach of children.

---

---

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

---

<b>Form</b>	Hydrogel
<b>Colour</b>	Slightly White
<b>Odour</b>	Minimal
<b>Boiling Point</b>	>212°F
<b>Solubility in water</b>	Complete
<b>Specific Gravity</b>	1.0 (Water-1)
<b>Bulk Density</b>	1.0
<b>Melting/Freezing Point</b>	32°F
<b>%Volatiles</b>	greater than 99.93%

---

**SECTION 10 – STABILITY AND REACTIVITY**

---

<b>Stability</b>	Stable
<b>Polymerization</b>	Hazardous polymerization will not occur
<b>Incompatibility with other materials</b>	Do not mix with products containing ammonia
<b>Decomposition</b>	Decomposition will not occur
<b>Conditions to avoid</b>	This material is safe under normal storage and handling conditions.

---

**SECTION 11 – TOXICOLOGICAL INFORMATION**

---

<b>Ocular Toxicity</b>	Non-Toxic
<b>Dermal Toxicity</b>	Non-Toxic
<b>Oral Toxicity</b>	Non-Toxic
<b>Dermal Sensitization</b>	Not cause dermal sensitization
<b>Inhalation Toxicity</b>	Not produce any risk

---

**SECTION 12 – ECOLOGICAL INFORMATION**

---

Presents no hazard to the environment.

---

**SECTION 13 – DISPOSAL CONSIDERATIONS**

---

<b>Waste Disposal</b>	Flush to drain or sewer
<b>Precautions to be taken</b>	None

---

---

## SECTION 14 – TRANSPORTATION INFORMATION

---

<b>D.O.T. SHIPPING NAME</b>	Water
<b>Technical Shipping Name</b>	Oxidized Water
<b>D.O.T Hazard Class</b>	None
<b>UN Number</b>	None
<b>D.O.T. Label</b>	None
<b>D.O.T. Placard</b>	None
<b>Bulk Class</b>	N/A
<b>AIR (IATA)</b>	Not regulated for air transport

---

## SECTION 15 – REGULATORY INFORMATION

---

This product is intended to be marketed in New Zealand and Australia. The regulations applicable of the product according the intended use.

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.