

MATERIAL SAFETY DATA SHEET

Electromicyn Gel

SECTION 1 –CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

Product Name:	Electromicyn Gel
Product Use:	Use to clean and relieve wounds in animals
Details of the supplier of the safety data sheet:	
Company name:	Ethical Agents Veterinary Marketing Limited
Company Address:	54 Hobill Avenue Wiri, Auckland 2104, New Zealand
Tel:	+64 9 262 1388
Fax:	+64 9 262 1411
Email:	info@ethicalagents.co.nz
Website:	www.eavm.nz
Emergency telephone number:	Poisons Information Centre - New Zealand ph: 0800 POISON (0800 764 766)

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Inactive ingredients	Water, Sodium Magnesium Fluorosilicate, Sodium Phosphate, Sodium Chloride
Active Ingredients	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

HMIS Rating	Health-0; Flammability-0; Reactivity-0; Personal Protection Index-A
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NFPA Rating

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

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 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

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 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

SECTION 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
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FIRE & EXPLOSION HAZARDS	Material will not burn
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SECTION 6 – ACCIDENTAL RELEASE MEASURES

SAFEGUARDS	None required
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SECTION 7 – HANDLING AND STORAGE

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

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	None Known
Respiratory Protection	None Required for normal use
Skin Protection	None required for normal use. Do not apply on open wounds
Other Protective Equipment	None needed

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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Clear & Colourless
Odour	Minimal
Boiling Point	>212°F
Solubility in water	Complete
Specific Gravity	1.0 (Water-1)
Bulk Density	1.0
Melting/Freezing Point	32°F
%Volatiles	greater than 99.93%

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable
Polymerization	Hazardous polymerization 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.

SECTION 11 – TOXICOLOGICAL INFORMATION

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

SECTION 12 – ECOLOGICAL INFORMATION

Presents no hazard to the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal	Flush to drain or sewer
Precautions to be taken	None

SECTION 14 – TRANSPORTATION INFORMATION

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
AIR (IATA)	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.