SAFETY DATA SHEET

Sykes Electrolyte Solution Compound Sodium Lactate (Hartmann`s Solution)

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Company: Sykes Vet International Pty Ltd,
Address: 27 Healey Road, Dandenong VIC 3175
Telephone: +613 8792 3000
Emergency Telephone No.: +613 8792 3000

TRADE NAME:	Sykes Electrolyte Solution Compound Sodium Lactate (Hartmann`s Solution)
PRODUCT CODE:	FPHARTxxx
PACK SIZE:	250mL, 500mL, 1000mL, 3000mL, 5000mL
U.N. NO.:	None Allocated
DG CLASS:	None Allocated
SUB RISK:	None Allocated
HAZCHEM:	None Allocated
POISON SCHEDULE:	None Allocated
USES:	For the treatment of dehydration and for electrolyte replacement in all animal species.

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Not classified as hazardous
GHS-Classification: Not applicable
Signal word: Not applicable
Hazard Statements: Not applicable
Precautionary Statements: Not applicable

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:

Chemical Entity	CAS Number	Proportion
Sodium Chloride	7647-14-5	<1%
Potassium Chloride	7447-40-7	<1%
Calcium Chloride Dihydrate	10035-04-8	<1%
Sodium L-Lactate	867-56-1	<1%
Water for Injection	7732-18-5	To 100%

SECTION 4 - FIRST-AID MEASURES

Inhalation: Remove from further exposure. If unconsciousness occurs, seek immediate medical attention.
Skin contact: Remove contaminated clothing and clean before reuse. Wash all exposed areas of skin with plenty of soap and water. Seek medical attention if irritation develops.
Eye contact: Hold eyelids open and flush with steady, gentle steam of water for at least 15 minutes or until chemical is removed. Seek medical advice if irritation persists.
Ingestion: Rinse mouth with water and give large amounts of water or bland fluids to drink. DO NOT induce vomiting.
Contact a doctor or the Poison Information Centre Phone 13 11 26
Advice to doctor: Treat symptomatically.

SECTION 5 - FIREFIGHTING MEASURES

Flammability: Not flammable
Extinguishing Media: Use foam, dry chemical powder, carbon dioxide or water spray fire extinguishers. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels.
Fire and Explosion Hazards: Not applicable
Hazardous Combustion Products: Not applicable
Fire Fighting: Wear self-contained breathing apparatus and full protective clothing in accordance with normal fire-fighting procedures.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Accidental Release
Emergency Procedures: None applicable.
Method of Containment and Clean up Procedures: For small spills, wipe and wash area. For large spills, contain using absorbent material such as absorbent paper, cloth or other absorbent material (e.g. sand, soil). Collect and seal in properly labelled containers for disposal. Use appropriate personal protective equipment during clean up.

SECTION 7 - HANDLING AND STORAGE

Safe Handling: Avoid all personal contact. Do not smoke, eat or drink while handling or using the product. Observe good personal hygiene by washing hands before and after use. Packs should always be kept closed in storage and stored in original labelled pack. Always handle product according to label to ensure product integrity.
Storage: Store below 30° (room temperature). Do not freeze.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limits: There are no exposure limits established for this formulation. Use only as directed**.**
Ventilation: Natural ventilation should be adequate under normal operating conditions. If the air concentration of vapour or mist is high, the process should be modified to reduce the problem**.**
Eye Protection: It is good industrial practice to always use protective eyewear. Wear safety glasses with side shields or chemical goggles.
Skin Protection: Wear chemical protective gloves when skin contact is likely. Wash hands or other exposed areas after handling and use.
Respirator: None required under the normal condition of use.
Thermal hazards: Non flammable product. No special protective equipment is required.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: A clear, colourless liquid
Density: No data available
pH: 5.0 – 7.0
Flash point: No data available

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SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal ambient and anticipated storage conditions of temperature and pressure.
Conditions to avoid: Keep away from direct light.
Incompatible Materials: No data available**.**
Hazardous Decomposition: Not applicable
Hazardous Reaction: Polymerization will not occur.

SECTION 11 - TOXICOLOGY INFORMATION

Reproductive Effects: No data available.
Mutagenicity: No data available.
Carcinogenic Effects: No data available.
Health Hazard Information: The product is unlikely to present a hazard during normal use.

Acute:
Swallowed: May cause nausea and vomiting.
Eye: Possible irritant.
Skin: Possible irritant.
Inhaled: This product is not expected to cause any respiratory irritation.

CHRONIC:
No data available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Spills and disposal: For small spills, wipe and wash area. For large spills, contain using absorbent material such as absorbent paper, cloth or other absorbent material (e.g. sand, soil). Collect and seal in properly labelled containers for disposal. Use appropriate personal protective equipment during clean up. Wrap in paper and place in garbage.

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SECTION 14 - TRANSPORT INFORMATION

Transport requirements: This product is not classified as Dangerous Goods for the purpose of air, road or rail transport.

SECTION 15 - REGULATORY INFORMATION

APVMA Registration: This product is registered by the APVMA (Australian Pesticides and Veterinary Medicines Authority) **Registration number:** 63359

Labelling: All necessary directions, precautions and warnings for normal use of the product are included on the product label.

SECTION 16 - OTHER INFORMATION

Contact Point: +613 8792 3000
Creation Date: April 2018
Revision Date: April 2025

This SDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information 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 assessment can be made, the user should contact this company.
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 upon request.

End SDS