

HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY		
Dechra Veterinary Products 7015 College Blvd Suite 525 Overland Park, KS 66211 Tel: (866) 933-2472 Fax: (913) 327-0016	PRODUCT NAME: VETIVEX™ Hartmann's Solution for Injection (also known as Ringer's Lactate or Compound Sodium Lactate)	LEGAL CATEGORY: Rx LICENSE NO.: 1000ml bag NDC – 17033-470-01 5000ml bag NDC – 17033-470-05 ISSUE DATE: July 6, 2015
PHYSICAL FORM: Solution for Injection	PRODUCT TYPE: Intravenous infusion as a source of water and electrolytes or as an alkalinizing agent.	CONTAINER(S): PVC (polyvinylchloride) bags overwrapped with polypropylene, in cartons of 10x1000ml and 2x5000ml
2. COMPOSITION/INFORMATION ON ACTIVE INGREDIENTS		
<u>NAME</u>	<u>% w/w</u>	<u>HAZARD</u>
Sodium Lactate	0.320	
Sodium Chloride	0.600	
Potassium Chloride	0.040	
Calcium Chloride dihydrate	0.027	
3. HAZARDS IDENTIFICATION:		N/A-generally harmless
4. FIRST-AID MEASURES		
EYE CONTACT:	Rinse immediately with water	
DERMAL CONTACT:	Rinse with water	
INGESTION:	Wash out mouth thoroughly with water. In severe cases obtain medical attention	
INHALATION:	N/A	
EQUIPMENT AT WORKPLACE:	N/A	
5. FIRE-FIGHTING MEASURES (BULK ACTIVE)		
FLAMMABILITY: Not flammable		
SUITABLE EXTINGUISHERS: N/A		EXPLOSIVE HAZARDS: None known
EXTINGUISHERS NOT TO BE USED: N/A		
SPECIAL PROTECTIVE EQUIPMENT: N/A		HAZARDOUS COMBUSTION PRODUCTS: N/A

6. ACCIDENTAL RELEASE MEASURES	
PERSONAL PROTECTION:	Rubber gloves in case of a longer contact.
SPILLAGE CLEAN-UP:	Not considered harmful to the environment. If local regulations permit, mop up plenty of water and run to waste, diluting greatly with running water. Otherwise, contain with sand and transfer to salvage container. Arrange removal by disposal company.
7. HANDLING AND STORAGE	
HANDLING:	Precautions not normally required.
STORAGE:	Store at room temperature. Avoid high humidity. Keep out of reach and sight of children.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION:	Wear safety goggles.
9. PHYSICAL AND CHEMICAL PROPERTIES OF ACTIVE	
APPEARANCE: Liquid	MELTING POINT °C:
SOLUBILITY IN WATER: Soluble	BOILING POINT °F:
MOLECULAR FORMULA: Sodium Chloride, Sodium-S(-)-2-hydroxy propionate aqueous solution, Calcium Chloride, Potassium chloride	pH: 5.0 to 7.0
10. STABILITY AND REACTIVITY:	Suitable for at least 3 years.
11. TOXICOLOGICAL INFORMATION	
EYE CONTACT:	No toxicological effects are to be expected when handled properly.
DERMAL CONTACT:	No toxicological effects are to be expected when handled properly.
INGESTION:	No toxicological effects are to be expected when handled properly.
INHALATION:	No toxicological effects are to be expected when handled properly.
12. ECOLOGICAL INFORMATION:	If handled properly, disturbances of the environment will not occur.
13. DISPOSAL CONSIDERATIONS:	Dispose to an appropriate, authorized disposal site. After being thoroughly cleaned, empty packages may be recycled.
14. TRANSPORT INFORMATION:	Not dangerous according to transport regulations.

15. REGULATORY INFORMATION

Prescription only. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

16. OTHER INFORMATION

Prepared by Dechra Veterinary Products on the basis of the best available data. No representation is given that the information provided is complete in all respects.