

SAFETY DATA SHEETS

This SDS packet was issued with item:

078464043

N/A

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
Consulted for specific requirements.

IDENTITY (As used on Label and List)	<i>Note:</i> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Kenney Equine Semen Extender with Gentamicin - 01500	

Section 1

Manufacturer's Name MAI P/S Division	Emergency Telephone Number 715-778-5822
Address (Number, Street, City, State and Zip Code) P.O> Box 39	Telephone Number for Information 715-778-5822
Spring Valley, WI 54767	Date Prepared 08/27/2012
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical identity; Common Names(s))					Other limits
Chemical Name	Common Name(s)	CAS Number	OSHA PEL	ACGIH TLV	Recommended
Dextrose		921-60-8			
Nonfat Dry Milk		No Data Available			
Gentamicin		1403-66-3			
Bicarbonate of Soda		144-55-8			

Section III – Physical/Chemical Characteristics

Boiling Point No Data		Specific Gravity (H2O =1) No Data	
Vapor Pressure (mm Hg.) 0.01 hPa		Melting Point No Data	
Vapor Density (Air = 1) 2.2 g/l		Evaporation Rate (Butyl Acetate = 1) No Data	
Solubility in Water Solid			
Appearance and Odor Physical State: Solid			

Section IV – Fire and Explosion Hazard Data

Flammability: Unknown	Flammable Limits No data	LEL Unknown	UEL Unknown
Extinguishing Media: Noncombustible			
Special Fire Fighting Procedures;			
Use extinguishing media appropriate to surrounding fire conditions. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Omits Carbon Monoxide, Carbon Dioxide
Incompatibility (Materials to Avoid) Hygroscopic			
Hazardous Decomposition or			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	Eyes?
	X	X	X	X
Health Hazards (<i>Acute and Chronic</i>) May be harmful by inhalation, ingestion or skin absorption. Causes eye and skin irritation. Material may be irritating to mucous membranes and upper respiratory tract. Aminoglycosides are associated with significant nephrotoxicity and /or photo toxicity. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Causes photosensitivity. Exposure to light can result in allergic reactions resulting in dermatologic lesions, which can vary from sunburn like responses to edematous, vesiculated lesions or bullae exposure can cause nausea and vomiting. Chronic effects: May cause congenital malformation in the fetus. Target Organ (S): Ears, Kidneys, and nerves. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.				
Product is not intended for human consumption.				

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure Material may be irritating to mucous membranes and upper respiratory tract. Aminoglycosides are associated with significant nephrotoxicity and /or photo toxicity. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Causes photosensitivity. Exposure to light can result in allergic reactions resulting in dermatologic lesions, which can vary from sunburn like responses to edematous, vesiculated lesions or bullae exposure can cause nausea and vomiting. Chronic effects: May cause congenital malformation in the fetus. Target Organ (S): Ears, Kidneys, and nerves. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.			
Medical Conditions Generally Aggravated by Exposure Ears, Kidneys and Nerves			
Emergency and First Aid Procedures In case of contact immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.			

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Evacuate area, .Wear respirator, chemical safety goggles, boots and heavy gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.
Waste Disposal Method per your state and federal regulations
Precautions to Be Taken in Handling and Storing Wear appropriate NIOSH/MSHA approved respirator, chemical - resistant gloves, safety goggles, other protective clothing. Use only in a chemical fume hood. Safety shower and eye bath. Do not breathe dust. Do not get in eyes or on skin, on clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Keep tightly closed store in a cool dry place. Hygroscopic.
Other Precautions: No data available

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) NIOSH Approved Respirator		
Ventilation	Local Exhaust Chemical Ventilation Hood	Special No Data
	Mechanical (<i>General</i>) No Data	Other Boots
Protective Gloves Heavy Gloves		Eye Protection Safety Goggles

Other Protective Clothing or Equipment
No other data available
Work/Hygienic Practices
Store in a dry cool place. Keep tightly closed.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Reasonable care has been taken in the preparation of this document, but no warranties are extended and no representation made as to the accuracy or completeness of the information. Since _____Genesis _____Industries has no control over the ultimate use of this product, it is the responsibility of the user to determine the conditions of its safe use.