



5600 Blazer Parkway
Dublin, OH 43017

IVX ANIMAL HEALTH, INC. MATERIAL SAFETY DATA SHEET

006913
GENTAFUSE
GENTAMICIN100MG/ML 100
U12696
GENTAFUSE
GENTAMICIN100MG/ML 250
U12697

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

IVX MSDS NO.: 600040

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
IVX Animal Health, Inc.	816-364-3777
ADDRESS (Number, Street, City, State and Zip Code)	
3915 S. 48 th Street Terrace, St. Joseph, MO 64503	
CHEMICAL NAME AND SYNONYMS	TRADENAME AND SYNONYMS
Gentamicin Sulfate	Gentamicin Sulfate Sterile Solution
CHEMICAL FAMILY	FORMULA
Aminoglycoside; Antibiotic; Antibacterial	<chem>C21H43N5O7H2SO4;C20H41N5O7H2SO4;C19H39N5O7H2SO4</chem>

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV (Units)
Gentamicin(s) Sulfate	10 (Nominal)	None

SECTION III - PHYSICAL DATA

Boiling Point (°F)	>100°C	Specific Gravity (H ₂ O = 1)	> 1.0
Vapor Pressure (mm Hg)	N/A	Percent, Volatile by Volume (%)	-90%
Vapor Density (Air = 1)	N/A	Evaporation Rate (H ₂ O = 1)	1
Solubility In Water	Soluble		

Appearance and Odor: Clear, colorless to pale yellow solution/odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Uscd): N/A	Flammable Limits: N/A	LEL N/A	UEL N/A
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Extinguished Media: As appropriate for surrounding material.

Special Fire Fighting Procedures: Although non-flammable, material may decompose at high temperatures generating toxic fumes. Firefighters should wear NIOSH approved SCBA and full protective gear if large amounts are involved in a fire.

Unusual Fire and Explosion Hazards: None

600040

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: N/A

Effects of Overexposure: Nausea, vomiting, shortness of breath, skin/mucosal irritation, sensitivity in allergic persons, kidney failure, hearing loss.

Target Organs: Eyes, skin, Central Nervous System (allergic responses), Renal System, Auditory Nerves.

Primary Routes of Entry: Eye & skin contact, ingestion, inhalation.

Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

Skin contact: Remove contaminated clothing and wash affected area with soap and water. Seek medical attention if exposure causes adverse health effects or allergic skin reactions.

Inhalation: Remove victim to fresh air. Apply artificial respiration if needed. Seek medical attention.

Ingestion: Notify physician or poison control center immediately if victim is conscious, rinse mouth with water. Give several glasses of water and induce vomiting (Never give anything by mouth or induce vomiting in an unconscious person).

Emergency and First Aid Procedures: Contact nearest poison control center.

NTP: No

IARC: No

Z List: No

OSHA: No

EPA: No

SECTION VI - REACTIVITY DATA

Stability	Unstable		Conditions To Avoid: Extreme Heat
	Stable	X	

Incompatibility (Materials to avoid): None Known

Hazardous Decomposition Products: Combustion or decomposition may generate toxic oxides of sulfur, oxides of carbon, and other toxic fumes.

Hazardous Polymerization	May Occur		Conditions To Avoid:
	Will Not Occur	X	None Known

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Flush small spills to drain with plenty of water. For large spills, wear dust mask and mop-up spilled material and place in labeled plastic containers for appropriate disposal.

Waste disposal method: Dispose of spills & unused product according to applicable local, state & federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None normally required.

Ventilation	Local Exhaust: None normally required	Special: N/A
	Mechanical (General): N/A	Other: N/A

Protective Gloves: Rubber, Neoprene, or Viton to prevent possible skin irritation. Eye Protection: Safety glasses/goggles

Other Protective Equipment: Lab coat or protective apron, eyewash and safety shower.

SECTION IX - SPECIAL PRECAUTIONS

Cautions to be taken in handling and storing: Store away from heat. Do not pipet solutions of this material by mouth. Keep containers tightly closed when not in use.

Other Precautions: READ AND FOLLOW ALL LABEL DIRECTIONS

NOTICE: The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. IVX Animal Health, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.