

Durvet

GENTAMICIN SULFATE INJECTABLE

MANUFACTURED FOR DURVET, INC.
BY SANOFI ANIMAL HEALTH, INC.

SECTION I

MANUFACTURER'S NAME: SANOFI ANIMAL HEALTH, INC.
2116 8TH AVENUE SOUTH
FORT DODGE, IA 50501
EMERGENCY PHONE: (515) 576-4225
DATE PREPARED: 2-24-92
CHEMICAL NAME AND SYNONYMS: Gentamicin Injection
TRADE NAME: Gentamicin Sulfate Solution, 50mg/mL
FORMULA:
Gentamicin C1, C21H43N5O7
Gentamicin C2, C20H41N5O7
Gentamicin C1A, C19H39N5O7

SECTION II - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & % OSHA PEL ACGIH TLV
Common Names (Hazardous
Components 1% or greater;
Carcinogen 0.1% or greater)

Gentamicin Sulfate	5	Unknown	Unknown
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OTHER LIMITS RECOMMENDED: LD50 > 11269 mg/kg
Inert Ingredients and other
Active Ingredients at levels
<1% (0.1% for carcinogens)
and/or determined to be Non-
Hazardous as defined by 29 CFR
Part 1910, July 1991
TOTAL 100

SECTION III - PHYSICAL DATA

BOILING POINT (f): Unknown
VAPOR PRESSURE (mm Hg): Unknown
VAPOR DENSITY (AIR = 1): Unknown
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY (H2O = 1): Unknown
PERCENT VOLATILE BY VOLUME (%): Unknown
EVAPORATION RATE (Butyl Acetate = 1): Unknown
APPEARANCE AND ODOR: Clear, colorless to yellow solution

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): Unknown
FLAMMABLE LIMITS: Unknown
LOWER: Unknown
UPPER: Unknown
EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry
chemical powder, alcohol or polymer foam
SPECIAL FIRE FIGHTING PROCEDURES: Firefighter should use
self contained breathing apparatus and turn out gear.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Unknown

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Unknown
EFFECTS OF OVEREXPOSURE: Harmful if swallowed, inhaled or
absorbed through skin. May cause eye irritation. May
cause allergic skin reaction. Carcinogen. Overexposure
may cause reproductive disorder(s) based on tests with
laboratory animals. May alter genetic material.

EMERGENCY AND FIRST AID PROCEDURES: If ingested, wash out
mouth with water. Call a physician. In case of skin
contact, flush with copious amount of water for at least
15 minutes. Remove contaminated clothing and shoes. If
inhaled, remove to fresh air. If not breathing give
artificial respiration. If breathing is difficult, give
oxygen. In case of eye contact, flush with copious amount
of water for at least 15 minutes. Assure adequate
flushing by separating eyelids with fingers. Persons
developing serious hypersensitivity reactions must
receive immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: High temperature. Starts to
decompose at 392 F
INCOMPATIBILITY (Materials to avoid): Avoid contact with
strong oxidizing agents and strong bases.
HAZARDOUS DECOMPOSITION PRODUCT: Toxic fumes of: carbon
monoxide, carbon dioxide, and nitrogen oxides.
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID:

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wear respirator, chemical safety goggles, rubber boots
and heavy rubber gloves. Sweep up, place in a bag and
hold for waste disposal. Ventilate area and wash spill
after material pickup is complete.
WASTE DISPOSAL METHOD: Incineration or chemical waste
landfill in accordance with local, state, or Federal
regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved
respirator.
VENTILATION:
LOCAL EXHAUST: Should be provided
MECHANICAL (General): Yes
SPECIAL:
OTHER: Use with adequate ventilation
PROTECTIVE GLOVES: Chemical resistant gloves
EYE PROTECTION: Goggles
OTHER PROTECTIVE EQUIPMENT: Safety shower and eye bath

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: May cause
allergic skin reaction. Avoid prolonged or repeated
exposure. Wash thoroughly after handling. Keep tightly
closed. Store in a cool dry place. Wear gloves during
usage.
OTHER PRECAUTIONS: Light - sensitive.

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