

PRODUCT NAME-IDENTITY: Gentamicin Intra Uterine Inj.	CHEMICAL FAMILY: Aminoglycoside	Therapeutic Category: Antibacterial	DOT HAZARD CLASSIFICATION: Not regulated to USDOT, IMO or IATA
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MANUFACTURER NAME: Sparhawk Laboratories	
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	DATE PREPARED: 04/22/02

HAZARDOUS INGREDIENT IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAMES): Gentamicin Sulfate CAS #1405 - 41 - 0

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 98°F	SPECIFIC GRAVITY: About 1.0
VAPOR PRESSURE (mm Hg.): Not Available	MELTING POINT: Not Applicable
VAPOR DENSITY (Air = 1): Not Available	EVAPORATION RATE: Negligible (Butyl Acetate = 1)
SOLUBILITY IN WATER: Freely Soluble	
pH: 3.0 - 5.5	
APPEARANCE AND ODOR: Clear and colorless	

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Not considered flammable.	FLAMMABLE LIMIT: Not Available, Not considered flammable	LEL	UEL
EXTINGUISHING MEDIA: Water or Carbon Dioxide			
SPECIAL FIRE FIGHTING PROCEDURE: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.			
UNUSUAL FIRE & EXPLOSION HAZARDS: Avoid extreme heat or open flame			

REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	<input checked="" type="checkbox"/>	
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: Toxic fumes of SO _x released when heated to decomposition.			
INCOMPATIBILITY: (MATERIALS TO AVOID): None			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: None
	WILL NOT OCCUR	<input checked="" type="checkbox"/>	

HEALTH HAZARD DATA

ROUTES OF ENTRY:	HEALTH HAZARD (ACUTE & CHRONIC):
SKIN?	May cause irritation, super infection and may be absorbed through the skin.
EYES?	May cause irritation. Wash with copious amounts of water.
INHALATION?	May cause irritation. Remove to fresh air.
INGESTION?	May cause irritation. Flush mouth with water. Material is poorly absorbed in gastrointestinal tract.
CARCINOGENICITY: Not listed as carcinogenic by IARC, NTP or OSHA.	
ADVERSE EFFECTS: Adverse effects may include loss of hearing or unusual sensations in the ears, change in frequency or amount of urination, increased thirst, loss of appetite, seizures, numb or tingling sensation, muscle twitching, dizziness, nausea or vomiting, clumsiness or unsteadiness, and skin rash. Possible allergic reaction to material if inhaled, ingested or in contact with skin.	
OVERDOSE EFFECTS: High doses pose a greater risk of irreversible hearing loss due to ear nerve damage, and reversible kidney toxicity.	
FIRST AID PROCEEDURES General: Remove from exposure. Remove contaminated clothing. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention. If person is not breathing give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention. Overdose Treatment: Since there is no specific antidote, treatment of aminoglycoside overdose is symptomatic and supportive. Hemodialysis or peritoneal dialysis may be necessary to remove this material from the blood of patients with impaired kidney function. [USP DI 20 th ed. 2000]	

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove ignition source. Provide ventilation equipment and safety clothing. Keep out of drains Use absorbent materials to collect liquid and place in a container.
WASTE DISPOSAL METHOD: Dispose of by incineration in accordance with applicable regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store at 15° - 30°C. do not store near open flame.
OTHER PRECAUTIONS:

CONTROL & SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	
VENTILATION:	SPECIAL: None
LOCALEXHAUST: <input checked="" type="checkbox"/> MECHANICAL:	
PROTECTIVE GLOVES: Rubber Gloves	EYE PROTECTION: Safety glasses with side shields.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Protective covering for exposed areas of the skin.	
WORK/HYGIENIC PRACTICES: As described	
OTHER: Not available.	

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.