MATERIAL SAFETY DATA SHEET (MSDS)

Identity: GEN-GARD™ Page 1 of 2

Section I

Supplier Information:

**Emergency Telephone Number** 

Name:

AgriLabs

Contact: AgriLabs 800-542-8916

Transportation Emergencies: Chem-Tel 800-255-3924

Medical Emergencies: POISON CONTROL CENTER or 911

Address:

P.O. BOX 3103

City:

St. Joseph

4503 Contact AgriLabs:

State: MO 64503

Telephone Number for Information

800-542-8916

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

OSHA PEL

**ACGIH TLV** 

STEL

CAS#

% (opt )

Date: 7-27-2004

(Special Chemical Identification; Common Name)

Gentamicin C Complex Sulfate

Not Applicable

Not Applicable

Not Applicable

1405-41-0

33 3%

Section III - Physical/Chemical Characteristics

**Boiling Point:** 

Specific Gravity (H2O = 1):

Vapor Pressure (mm Hg):

Melting Point:

Vapor Density (AIR = 1):

Evaporation Rate (Butyl Acetate = 1): Solubility in Water:

Solubility in Water: Appearance and Odor: Not Applicable

Not Applicable Not Applicable.

Gentamicin C Complex Sulfate 218 - 237C.

Not Applicable Not Applicable

Complete White powder

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):

Not Applicable

Flammable Limits:

LEL: Not Applicable UEL: Not Applicable

Extinguishing Media:

Water spray, alcohol resistant foam, carbon dioxide, or dry chemical

suitable for the surrounding fire and materials.

Special Firefighting Procedures:

Wear positive pressure, self-contained breathing apparatus

Unusual Fire and Explosion Hazards: Keep away from possible ignition sources

Section V - Reactivity Data

Stability

Stable

Incompatibility (Materials to Avoid):

Oxidizing agents

Hazardous Decomposition or Byproducts:

When heated or decomposed material may emit very toxic fumes of nitric

oxides.

Hazardous Polymerization

No.

Conditions to Avoid:

Heat and open flame

MATERIAL SAFETY DATA SHEET (MSDS)

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Section VI - Health Hazard Data

Routes of Entry:

Inhalation? YES

Skin? YES

Ingestion? YES

Health Hazards (Acute and Chronic): May cause irritation

Carcinogenicity:

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

Date: 7-27-2004

Signs and Symptoms of Exposure:

May cause eye irritation Harmful if swallowed

Medical Conditions Generally Aggravated by Exposure:

Irritation

**Emergency and First Aid Procedures** 

INGESTED:

If appreciable quantities are swallowed, call a physician or Poison Control Center.

SKIN CONTACT:

Remove contaminated clothing and wash affected areas promptly with soap and water Rinse

thoroughly. If irritation persists, contact a physician.

EYE CONTACT:

Immediately rinse eyes with water for a minimum of 15 minutes and call a physician if irritation

persists

INHALATION:

Avoid breathing dust. If inhaled, remove to fresh air. If person is not breathing give artificial

respiration. If breathing is difficult give oxygen. Obtain medical attention.

Note to Physician: Not Applicable

## Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Dike and contain spill. Clean with inert absorbent material

and collect for disposal

Waste Disposal Method:

Do not reuse empty container. Wrap in several layers of newspaper and dispose of in accordance with all applicable

federal, state, and local laws.

Precautions to be Taken in Handling or Storage:

Store tightly capped in a cool, dry area, away from heat or

open flame.

Other Precautions:

Keep out of the reach of children

## **Section VIII - Control Measures**

Respiratory Protection:

If dust or particulate inhalation is likely, use an air-purifying respirator.

Ventilation

Local Exhaust:

In confined area use exhaust.

Special: Mechanical (General): Not Applicable.

Protective Gloves:

Eye Protection:

Not Applicable.

repeated ex

Other Protective Clothing or Equipment:

Waterproof gloves, preferably elbow length for prolonged or repeated exposure

NIOSH approved safety glasses or goggles.

Protective clothing, i e , and waterproof gloves, long sleeves should

be worn by persons, who repeatedly use or are exposed to this

product.

Work/Hygienic Practices: Wash hands after using

## Section IX - Additional Information

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty Buyer assumes all responsibility for safety and use not in accordance with label instructions.