



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.

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

LS50

IDENTITY (As Used on Label and List)

SpecLinx 50 Soluble Powder (All Sizes)

(Spectinomycin dihydrochloride pentahydrate/ Lincomycin hydrochloride)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

Bimeda, Inc.

Emergency Telephone Number

800-424-9300 (Chemtrec Service)

Address (Number, Street, City, State and ZIP Code)

One Tower Lane, Suite 2250
Oakbrook Terrace Tower
Oakbrook Terrace, IL 60181

Telephone Number for Information

630-928-0361

Date Prepared

February 22, 2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

COMPOSITION:

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
N/A				

Section III - Physical/Chemical Characteristics

Boiling Point	Powder-N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

Soluble in water.

Appearance and Odor

White to off white powder.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

Water Spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.

Special Fire Fighting Procedures

Wear self-contained breathing equipment and protective clothing.

This material is assumed to be combustible. As with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential for buildup of static electricity.

Unusual Fire and Explosion Hazards

Emits toxic fumes under fire conditions.

(Reproduce locally)

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid None Known
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) None Known			
Hazardous Decomposition or Byproducts Toxic fumes of: Sox, Nox, Cox, CO, and Hydrochloric Acid. Emits toxic fumes under fire conditions.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None Known
Section VI - Health Hazard Data			
Route(s) of Entry: Inhalation? Skin? Ingestion?			
Yes Yes Yes			
Health Hazards (<i>Acute and Chronic</i>) Acute: Possible eye, skin, gastrointestinal and/or respiratory tract irritation Chronic: Possible hypersensitization.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No
Signs and Symptoms of Exposure Skin, eye and upper respiratory tract irritation or allergic reactions. Repeated overexposure to Lincomycin Hydrochloride may cause abdominal cramps, diarrhea and colitis. This may begin several weeks after exposure has ceased.			
Medical Conditions Generally Aggravated by Exposure Hypersensitivity to Lincomycin, Clindamycin or Spectinomycin.			
Emergency and First Aid Procedures Contact Poison Control Center. Remove from source of exposure. Eye Contact: May cause irritation. Flush eyes with copious quantities of water. Seek medical attention if irritation persists. Skin Contact: Flush with copious quantities of water. Seek medical attention if irritation persists.			
Inhalation: Remove victim to fresh air. Seek medical attention if irritation persists. Ingestion: Flush out mouth with water. Seek medical attention if irritation persists.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled Wear protective clothing, gloves and dust mask. Collect spillage and place in an appropriately labeled container for disposal. Wash spill site. Flush to drain using plenty of water.			
Waste Disposal Method As per local, state or federal regulations.			
Precautions to Be Taken in Handling and Storing Avoid inhalation. Avoid contact with eyes, skin, and clothing while handling. Wash thoroughly after handling. Store according to label directions.			
Other Precautions READ AND FOLLOW ALL LABEL DIRECTIONS.			
Section VIII - Control Measures			
Respiratory Precaution (<i>Specify Type</i>) Wear dust mask if nuisance dust is present during use.			
Ventilation	Local Exhaust If nuisance dust is present during use.		Special N/A
	Mechanical (<i>General</i>) N/A		Other N/A
Protective Gloves Yes		Eye Protection Yes	
Other Protective Clothing or Equipment Special protective equipment not normally needed. Protect exposed skin.			
Work/Hygienic Practices Avoid contact with eyes, skin or clothing. Avoid breathing dust. Use with adequate dust control. Wash thoroughly after handling. Wash contaminated clothing before reuse.			
OTHER STORAGE REQUIREMENT: Store at room temperature according to label directions. ANIMAL TOXICITY: (Spectinomycin dihydrochloride pentahydrate CAS # 22189-32-8) LD50: 2000mg/kg Oral-rats (Lincomycin Hydrochloride CAS #7179-49-9) LD50: 4000mg/kg Oral-rats			

The information contained herein is considered to be correct as of the date of this data sheet but does not purport to be all inclusive and shall be used only as a guide.

No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Bimeda, Inc. assumes no responsibility for damages caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.

