

# 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

IDENTITY (As Used on Label and List) <b>LINCO-4</b>	<b>The information contained herein is based on data Considered accurate: however, no warranty either expressed or implied of any nature with respect to the product or the data is made.</b>
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## Section I

Manufacturer's Name <b>ANIMAL SCIENCE PRODUCTS</b>	Emergency Telephone Number <b>1-800-424-9300 CHEMTREC</b>
Address (Number, Street, City, and ZIP Code) <b>FM 1275 SOUTH, NACOGDOCHES, TX, 75963-1408</b>	Telephone Number for Information <b>1-800-657-2324 ANIMAL SCIENCE PRODUCTS</b>
<b>P.O. DRAWER 631408</b>	Date Prepared <b>06/28/96</b>
	Signature of Preparer (optional)

## Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;

Common Name(s)	CAS #	Exposure limits Recommended	% (optional)
Lincomycin Hydrochloride	000859-18-7	UEL .10mg/m3	3-15.0
Oil Mist, Mineral Oil	008012-95-1	TLV 5MG/M3	.5-2.0

## Section III - Physical/Chemical Characteristics

Boiling Point: NA		Specific Gravity (H <sup>2</sup> O = 1)	NA
Vapor Pressure (mm Hg.) NA		Melting Point	NA
Vapor Density (AIR = 1) NA		Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in water: % BY WT. Lincomycin Hydrochloride- freely soluble.

Appearance and Odor: Coarse light tan powder/slight fermentation or milled grain odor.

## Section IV - Fire and Explosion Hazard Data

FLASH POINT: NA      METHOD: NA      FLAMMABLE LIMITS: NA      LEL: Not Provided      UEL: Not Provided

Extinguishing Media:

Water spray, dry chemical, or carbon dioxide.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire Fighting and Explosion Hazards:

As with all organic powders it is advisable to eliminate explosion hazards by methods such as grounding mechanical equipment in contact with the material to dissipate the potential buildup of static electricity, inerting the atmosphere or controlling dust levels.

<b>Section V - Reactivity Data</b>			
Stability			Unstable
	Stable	Stable	
Incompatibility: None			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	Will not occur.	
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes      Eyes? Yes
Health Hazards (Acute and Chronic): NA			
Carcinogenicity: NA	NTP? NA	IARC Monographs? NA	OSHA Regulated? Na
<b>Signs of Symptoms of overexposure:</b> <b>Skin:</b> May cause irritation. <b>Eyes:</b> May cause eye irritation. <b>Inhalation:</b> May cause irritation or allergic reaction. <b>Ingestion:</b> May lead to gastrointestinal effects.			
Repeated overexposure may cause abdominal cramps, diarrhea, and colitis. May begin several weeks after exposure has ceased.			
Medical Conditions Generally Aggravated by Exposure: Hypersensitivity to Lincomycin or clindamycin.			
<b>Emergency and First Aid Procedures:</b> <b>Skin:</b> Wash with soap and water. <b>Eyes:</b> Flush with water for 15 minutes. <b>Ingestion:</b> Contact a physician or poison control center. <b>Inhalation:</b> Remove from exposure.			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled: Scoop or vacuum spilled material and place in container.			
Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.			
Precautions to Be Taken in Handling and Storing :			
Other Precautions:			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type): Approved respirator			
Ventilation	Local Exhaust:	X	Special:
	Mechanical (General):		Other:
Protective Gloves: Rubber gloves		Eye Protection: Safety glasses with side shields	
Other Clothing or Equipment: Coverings for exposed skin areas.			
Work/Hygienic Practices: Take precaution in handling.			