

**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>CTC-10</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**

ACTIVE INGREDIENT: Chlortetracycline Hydrochloride, 10 grams per pound.
INERT INGREDIENTS: Sucrose

**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: NA			
Appearance and Odor : NA			

**Section IV - Fire and Explosion Hazard Data**

<b>FIRE FIGHTING INFORMATION:</b> All organic dust can be explosive under certain conditions. Use water or a dry chemical fire extinguisher when fighting a fire where this product is located. If the fire is too large to extinguish in a short amount of time, use a self-contained breathing apparatus and full personal protective clothing, Complete combustion of these materials may result in emission of toxic fumes, such as various oxides of nitrogen and chlorine gas.
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**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid: NA
	Stable	NA	
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	NA	

**Section VI - Health Hazard Data**

Route(s) of Entry:                    Inhalation? Yes    Skin?    Yes                    Ingestion? Yes                    Eyes? Yes

**Signs of Symptoms of Exposure:**

Short-term inhalation of dusts from this product may cause some undesirable health effects, such as skin rash or asthma-like reaction. Repeated exposure should be avoided during pregnancy and nursing since the color and structure of the teeth and bones of the unborn or newborn child may be adversely affected due to the changes in calcium metabolism. Long-term overexposure may produce an overgrowth of resistant bacteria, yeast and molds in the mouth, stomach, intestine, etc. which may cause upset stomach, diarrhea, itching of genital or rectal area, nausea and vomiting.

**Emergency and First Aid Procedures:****Eye Contact:** Irrigate surfaces with water thoroughly.**Skin Contact:** Flush areas with water thoroughly [CESA]**Inhalation:** Move person to fresh air immediately. If breathing has stopped, initiate artificial respiration.**If exposed in excessive amounts, OBTAIN MEDICAL ATTENTION IMMEDIATELY.****Section VII - Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled:**

Recover spills by wet sweeping into a closed container. Wear all recommended safety equipment to avoid skin and eye contact or inhalation. Bury all waste materials and contaminated personal protective equipment and clothing at a sanitary landfill.

Waste Disposal Method: NA

**Precautions to Be Taken in Handling and Storing :**

Follow all recommended handling and clean up procedures for this product before repair of the processing equipment. Remove all product from processing equipment prior to using any heat producing apparatus, such as, welding implements..

Other Precautions:

**Section VIII - Control Measures****Respiratory Protection (Specify Type):**

Approved dust respirator

Ventilation	Local Exhaust:        NA	Special:
	Mechanical (General):	Other:

Protective Gloves:    YES

Eye Protection: Safety glasses

**Other Clothing or Equipment:**

Wear a disposable overgarment to prevent skin contact and to avoid carrying dust from the job site.

**Work/Hygienic Practices:**

Practice safe handling.