

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier NT 10G		[WHMIS Classification]	
Product Use Animal Feed			
Manufacturer's Name Strauss Feeds, LLC		Supplier's Name	
Street Address W7507 Provimi Road		Street Address	
City Watertown		Province WI	Province
Postal Code 53098	Emergency Telephone 920-261-7882	Postal Code	Emergency Telephone
Date MSDS Prepared October 16, 2014		MSDS Prepared By Dan Catherman. Ph.D.	Phone Number 920-261-7882

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
All ingredients approved for use in animal feeds				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
Potential Health Effects					
No hazards expected. Dust may cause eye irritation and respiratory irritation Active ingredients – Oxytetracycline Hydrochloride and Neomycin Sulfate					

SECTION 4 — FIRST AID MEASURES

Skin Contact	None
Eye Contact	Flush eyes with clean, low pressure water for at least 15 minutes
Inhalation	No adverse effects anticipated by breathing small amounts during proper industrial handling
Ingestion	No adverse effects anticipated.



SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction			
Flashpoint (° C) and Method		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)		Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products Only usual hazard from organic dust, control ignition sources, avoids creating clouds of dust, Complete combustion of Oxytetracycline hydrochloride and Neomycin Sulfate may result in the emission of toxic fumes such as various oxides of nitrogen and chloride gas.			
[NFPA]			

Leak and Spill Procedures Sweep, scoop or vacuum spilled material. Keep dust to a minimum. Dispose by methods consistent with federal, state and local regulations.
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SECTION 6 — ACCIDENTAL RELEASE MEASURES

Handling Procedures and Equipment Use adequate ventilation and dust collection. Practice good housekeeping
Storage Requirements Store in a cool, dry location. Keep away from incompatible materials

SECTION 7 — HANDLING AND STORAGE

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Free-flowing powder	Odour and Appearance Off-white powder	Odor Threshold (ppm)
Specific Gravity	Vapor Density (air = 1)	Vapor Pressure (mmHg)
Evaporation Rate	Boiling Point (° C)	Freezing Point (° C)
pH 6.5	Coefficient of Water/Oil Distribution	[Solubility in Water] Very Soluble

SECTION 10 — STABILITY AND REACTIVITY

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Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

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Reactivity, and under what conditions?
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Hazardous Decomposition Products

SECTION 11 — TOXICOLOGICAL INFORMATION

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Effects of Acute Exposure

Nontoxic at recommended levels

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Effects of chronic exposure

Nontoxic at recommended levels

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Irritancy of Product

Skin sensitization	Respiratory sensitization
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Carcinogenicity-IARC	Carcinogenicity - ACGIH
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Reproductive toxicity	Teratogenicity
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Embrototoxicity	Mutagenicity
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Name of synergistic products/effects

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SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal
Not considered a hazardous waste under Federal Hazardous Waste regulations (40 CFR 261)

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	
Not a D.O.T. Hazardous Material (40 CFR 172.101). Not regulated	
PIN	
TDG	[DOT]
[IMO]	[ICAO]

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

SECTION 16 — OTHER INFORMATION
