

TREE TECH® OTC (Oxytetracycline Calcium complex)

MATERIAL SAFETY DATA SHEET

Florida Silvics, Inc. (dba Tree Tech Microinjection Systems)
950 SE 215th Ave
Morrison Florida 32668
In case of emergency, call 1-800-622-2831

I. MATERIAL IDENTIFICATION

Product Name: **TREE TECH® OTC** EPA Registration # **64014-11**
Active Ingredient (% w/w) Oxytetracycline Calcium complex .
4.57 (%) CAS NO. 79-51-2
Chemical Name: Oxytetracycline
Chemical Class: Antibiotic
EPA Signal Word: Caution

II. HAZARDOUS INGREDIENTS

Material	OSHA ACGIH PEL TLV	% Ingredients	
Oxytetracycline Calcium complex	n/a	n/a	4.57%
Inert Ingredients: (non-hazardous)	n/a	n/a	95.43%

Product Name: **TREE TECH® OTC** Page 2 of 4

III. FIRST AID PROCEDURES

If poisoning is suspected, immediately contact a physician, the nearest hospital, or the nearest Poison Control center. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given.

Ingestion: If conscious, immediately induce vomiting by giving two glasses of water and sticking a finger down the throat. Get medical attention, do not give anything by mouth to an unconscious or convulsing person.

Eye Contact: Flush eyes with plenty of water. Get medical attention if irritation persists.

Skin Contact: Wash with plenty of soap and water. Get medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Give artificial respiration if not breathing. Get medical attention.

IV. HEALTH HAZARD INFORMATION

Symptoms of Exposure: Skin and eye contact are the most likely routes of exposure. Liquid and mist will irritate eyes. No irritation to the skin is likely after brief contact, but may be irritating after prolonged contact.

Routes of Entry:	Inhalation:	Yes
	Skin:	Yes
	Ingestion	Yes
Carcinogenicity:	NTP:	Not Listed
	IARC:	Not Listed
	OSHA:	Not Listed

V. PHYSICAL HAZARD INFORMATION

Physical Properties

Boiling Point:	3950 F
Specific Gravity:	Density = 1.03
Vapor Pressure:	0.13 (mm Hg @ 200 C)
Vapor Density:	4.62 (air = 1)
Melting Point:	n/a
Evaporation Rate:	<0.1
Solubility in Water:	100%
Appearance:	Microinjection unit filled with brown liquid
Odor:	Mild
Fire and Explosion	
Flash Point:	1960 F
Flammability Limits:	UEL: 1.2%
	LEL: 9.0%

Reactivity

Stability:	Stable under normal storage conditions
Hazardous Decomposition:	May liberate carbon monoxide and carbon dioxide, and hydrogen
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat, sparks and open flame
Incompatibility:	Avoid alkalis, oxidizing materials, water and moist air

VI. ENVIRONMENTAL PROTECTION

Waste Disposal Method: Observe all federal, state and local laws concerning health and environment.

In Case of Fire: Use water spray, dry chemical, alcohol foam, or carbon dioxide extinguishing media. For special fire fighting procedures, use self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire. If water is used as an extinguishing medium, the contaminated area must be diked to keep the contaminated water out of all water supplies. Observe all government regulations on spill reporting and handling disposal of waste.

Unusual Fire and Explosion Hazards: None

VII. PERSONAL PROTECTION AND PRECAUTIONS

Respiratory: Not normally needed

Eye: Wear protective eye wear

Ventilation: Adequate ventilation should be available

Other Protective Devices and Procedures: Wear chemical resistant gloves such as polyethylene or butyl rubber or neoprene rubber or viton.

VII. CALIFORNIA ADDENDUM (PROPOSITION 65) SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

WARNING: This product contains a chemical known to the State of California to cause cancer.

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

**IX. SARA TITLE III HAZARD CATEGORY:
For Reporting Under Section 311 & 312**

Components present in this product that require reporting under the statute are:
None

Issued Date: 11/24/97

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to the information contained herein.