#### MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

#### **U.S. Department of Labor**

Occupational Safety and Health Administration, Form Approved OMB No. 1218-0072

**Identity:** Pala-Tech<sup>TM</sup> Vitamin  $K_1$  Chewable Tablets (25 mg and 50 mg)

(Phytonadione)

**Section I:** 

Name: Pala-Tech<sup>TM</sup> Laboratories, Inc.

Address: 20633 Kaftan Court

Lakeville, MN 55044

Telephone Number: (888) 337-2446 Telefax Number: (952) 985-7735 Date Prepared: January 3, 2007

**Section II: Hazardous Ingredients/Identity Information** 

Hazardous Components OSHA PEL ACGIH TLV Other Limits

Recommended

None N/A N/A N/A N/A

**Section III: Physical/Chemical Characteristics** 

Boiling Point:N/ASpecific Gravity:N/AVapor Pressure:N/AMelting Point:N/AVapor Density:N/AEvaporation Rate:N/A

Solubility in Water: Less than 10%

Appearance and Odor: Characteristic liver and roast beef aroma

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

Flash Point: N/A Flammable Limits: N/A Extinguishing Media: Water LEL and UEL: N/A

Special Fire Fighting Procedures: None Unusual Fire and Explosion Hazards: None

**Section V: Reactivity Data** 

Stability: Stable Conditions to Avoid: None

Incompatibilities: None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

### **Section VI: Health Hazard Data**

Routes of Entry: Inhalation? Skin? Ingestion?

Possible dust Possible allergies None

Health Hazards: None

Carcinogenicity: N/A NTP: None IARC Monographs: N/A OSHA Regulated: None

Sign and Symptoms of Exposure: Sneezing, wheezing or skin rash

Medical Conditions Generally

Aggravated by Exposure: Some people with known allergies to animal products

Emergency/First Aid Procedures: Wash with soap and flush area with sufficient amounts of water

## Section VII: Precautions for Safe Handling and Use

Special Steps to be Taken in Case

Material is Released or Spilled: None

Waste Disposal Method: Local landfill is acceptable

Precautions to be Taken in Handling

and Storing: People allergic to animal products may sneeze, wheeze, or

develop a skin rash

Other Precautions: None

# **Section VIII: Control Measures**

Respiratory Protection: Dust mask if allergic

Ventilation-Local Exhaust: Whenever necessary Ventilation-Mechanical: Whenever necessary

Protective Gloves: Need only if allergic to product to protect oneself for skin contact

Other Protective Equipment/Clothing: None Work/Hygienic Practices: None