

**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

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**Identity:** Pala-Tech™ Vitamin K<sub>1</sub> Chewable Tablets (25 mg and 50 mg)  
(Phytonadione)

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**Section I:**

Name: Pala-Tech™ Laboratories, Inc.  
Address: 20633 Kaftan Court  
Lakeville, MN 55044  
Telephone Number: (888) 337-2446  
Telefax Number: (952) 985-7735  
Date Prepared: January 3, 2007

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

Hazardous Components	OSHA	PEL	ACGIH	TLV	Other Limits Recommended
None	N/A	N/A	N/A	N/A	N/A

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**Section III: Physical/Chemical Characteristics**

Boiling Point:	N/A	Specific Gravity:	N/A
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Solubility in Water:	Less than 10%		
Appearance and Odor:	Characteristic liver and roast beef aroma		

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**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		

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**Section V: Reactivity Data**

Stability:	Stable	Conditions to Avoid:	None
Incompatibilities:	None		
Hazardous Decomposition or Byproducts:	None		
Hazardous Polymerization:	Will not occur		

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**Section VI: Health Hazard Data**

Routes of Entry:	Inhalation? Possible dust	Skin? Possible allergies	Ingestion? 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		

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## **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

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## **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

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