

**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™ Canine Joint Health Granules  
(Glucosamine Hydrochloride, Creatine & MSM)

**Section I:**

Name: Pala-Tech™ Laboratories, Inc.  
Address: 20633 Kaftan Court  
Lakeville, Minnesota 55044  
Telephone Number: 1-888-337-2446 (toll-free)  
Date Prepared: October 1, 2002

**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

**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

**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

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**Section VI: Health Hazard Data**

Routes of Entry:	Inhalation? Possible dust	Skin? Possible allergies	Ingestion? None
Health Hazards:	Possible dust		
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 Storage:	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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