

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078707360

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078707352

**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™ Pala-ZYMES™ Granules  
(Proprietary Blend of Natural Plant Enzymes)

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**Section I:**

Name: Pala-Tech™ Laboratories Inc.  
Address: 20633 Kaftan Court  
Lakeville, MN 55044  
Telephone Number: 1-888-337-2446 (toll free)  
Telefax Number: (952) 985-7735  
Date Prepared: July 08, 2008

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

Hazardous Components	OSHA	PEL	ACGIH	TLV	Other Limits Recommended
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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 chicken liver 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?	Skin?	Ingestion?
	Possible dust	Possible allergies	Chicken
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 chicken and 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 chicken and 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:  
and Clothing: None

Work/Hygienic Practices: None

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## **SAFETY DATA SHEET**

### **Section 1: Identification**

**Product Name:** Pala-Tech™ PalaZYMES™ Granules  
**Product Code:** 330160 and 330365  
**Product Description:** A tan colored powder with a chicken liver aroma.  
**Manufacturers Name:** Pala-Tech Laboratories, Inc.  
**Address:** 20633 Kaftan Court  
Lakeville, Minnesota 55044  
**Emergency Phone:** (952) 985-0746 1-888-337-2446 (toll free)  
**Fax Number:** (952) 985-7735  
**Date:** June 03, 2015  
**Revision:** 0

### **Section 2: Hazard(s) Identification**

Product is made for animal ingestion.

### **Section 3: Composition/information on ingredients**

**CAS NO:** Proprietary

### **Section 4: First aid measures**

**Eye:** N/A  
**Skin:** N/A  
**Ingestion:** N/A  
**Inhalation:** N/A  
**Advice:** Allergic symptoms are runny nose, cough and sneezing or contact with product may cause irritation to sensitive skin and eyes. Any person who experiences any allergic or sensitive reactions to this product, should refrain from handling it again.

### **Section 5: Fire Fighting Measures**

**Suitable Extinguishing Media:** Water spray, CO<sub>2</sub>, Foam, Dry Chemical  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

### **Section 6: Accidental Release Measures**

**Spill/Leaks:** Use normal cleaning procedures.

### **Section 7: Handling and Storage**

**Handling:** Always follow cGMP when handling product.  
**Storage:** Store in a cool dry area at room temperature...(59-86° F).

#### **Section 8: Exposure controls/personal protection**

Protective Clothing: N/A

Respiratory protection: N/A

#### **Section 9: Physical and chemical properties:**

Appearance: A tan colored powder.

Odor: A chicken and liver aroma.

Melting point: No information

Boiling point: No information

Vapor pressure: No information

Vapor density: No information

Specific Gravity: No information

Evaporation Rate: No information

Solubility in water: Less than 10%.

#### **Section 10: Stability and reactivity**

Stability: Stable.

Hazardous polymerization: Will not occur.

Incompatibilities: Excessive heat and/or direct sunlight.

Hazardous Decomposition products: None under normal conditions.

#### **Section 11: Toxicological information**

Edible nutritional supplement for animals.

Carcinogenicity: N/A

#### **Section 12: Ecological Information**

Biodegradability: Product is 100% biodegradable.

Aquatic Toxicity: N/A

#### **Section 13: Disposal considerations**

Ensure disposal in accordance with government requirements and local disposal regulations.

#### **Section 14: Transport information**

Precautions to be taken in handling and storing. Avoid excessive heat or direct sun light for prolonged periods of time.

#### **Section 15: Regulatory information**

For animal use only. Keep out of the reach of children. In case of accidental overdose, contact a health care professional immediately.

#### **Section 16: Additional Information**

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