

# MATERIAL SAFETY DATA SHEET

Chicken Pancreas Powder

MSDS DATE: January 26, 2015



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Chicken Pancreas Powder

**SYNONYMS:** N/A

**PRODUCT CODES:** 43032 Chicken Pancreas Powder

**MANUFACTURER:** Pel-Freez Biologicals, LLC  
**DIVISION:** N/A  
**ADDRESS:** 219 N. Arkansas St., Rogers, AR 72756

**EMERGENCY PHONE:** 1-800-643-3426 hours: 8.30 AM to 5.00 PM, CST (GMT-5)

**CHEMTREC PHONE:** N/A  
**OTHER CALLS:** 479-636-4361  
**FAX PHONE:** 479-636-3562

**CHEMICAL NAME:** Not applicable  
**CHEMICAL FAMILY:** Not determined  
**CHEMICAL FORMULA:** Not determined

**PRODUCT USE:** Research or further manufacturing only. Not for animal or human consumption  
**PREPARED BY:** B. Crenshaw

**SECTION 1 NOTES:** N/A

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%(w/w)	Exposure Limits In Air-OSHA			
			PEL	STEL	IDLH	OTHER
			mg/m3	mg/m3	mg/m3	mg/m3

N/A = Not Available

**SECTION 2 NOTES:** N/A

## SECTION 3: HAZARDS IDENTIFICATION

None of these components are considered to be hazardous chemicals per the definition in 29 CFR 1910.1200. All hazard information pertinent to these products has been provided in the Material Safety Data Sheet per requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**EMERGENCY OVERVIEW:** May cause skin irritation and/or dermatitis

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ROUTES OF ENTRY: Primary route: Skin

## POTENTIAL HEALTH EFFECTS

**EYES:** May cause irritation of the eyes

**SKIN:** May cause skin irritation and/or dermatitis

**INGESTION:** May be harmful if swallowed.

**INHALATION:** May cause irritation of respiratory tract

**ACUTE HEALTH HAZARDS:** Skin irritation and/or dermatitis

**CHRONIC HEALTH HAZARDS:** Not determined

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Not Determined

## CARCINOGENICITY

**OSHA:** Not determined

**ACGIH:** Not determined

**NTP:** Not determined

**IARC:** Not determined

**OTHER:** Not determined

**SECTION 3 NOTES:** N/A

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## SECTION 4: FIRST AID MEASURES

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**EYES:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**SKIN:** Rinse immediately with plenty of water and seek medical advice.

**INGESTION:** Do not induce vomiting without medical advice.

**INHALATION:** Move to fresh air. Call a physician immediately.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** None

**SECTION 4 NOTES:** N/A

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** Not Determined  
**(% BY VOLUME) LOWER:** Not Determined

### FLASH POINT:

**F:** Not Determined

**C:** Not Determined

**METHOD USED:** N/A

### AUTOIGNITION TEMPERATURE:

**F:** Not Determined

**C:** Not Determined

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## NFPA HAZARD CLASSIFICATION

HEALTH: Not Determined  
OTHER: Not Determined

FLAMMABILITY: Not Determined

REACTIVITY: Not Determined

## HMIS HAZARD CLASSIFICATION

HEALTH: Not Determined  
PROTECTION: Not Determined

FLAMMABILITY: Not Determined

REACTIVITY: Not Determined

**EXTINGUISHING MEDIA:** Use dry chemical, CO2, water spray or "alcohol" foam

**SPECIAL FIRE FIGHTING PROCEDURES:** None known

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition can lead to release of irritating gases and vapors such as carbon oxides.

**SECTION 5 NOTES:** N/A

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Prevent product from entering drains.

**SECTION 6 NOTES:** N/A

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:**

**OTHER PRECAUTIONS:** Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.

**SECTION 7 NOTES:** N/A

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Ensure adequate ventilation.

**VENTILATION:** Ensure adequate ventilation.

**RESPIRATORY PROTECTION:** Dust mask

**EYE PROTECTION:** Safety Glasses

**SKIN PROTECTION:** PVC or nitrile disposable gloves

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None.

**WORK HYGIENIC PRACTICES:** Avoid contact with skin, eyes, and clothing.

**EXPOSURE GUIDELINES:** Not determined.

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SECTION 8 NOTES: N/A

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:**

**ODOR:**

**PHYSICAL STATE:**

**pH AS SUPPLIED:** Not applicable

**pH (Other):** Not applicable

**BOILING POINT:** Not Determined

F: Not Determined

C: Not Determined

**MELTING POINT:** Not Determined

F: Not Determined

C: Not Determined

**FREEZING POINT:**

F: Not Determined

C: Not Determined

**VAPOR PRESSURE (mmHg) @:** Not Determined

F: Not Determined

C: Not Determined

**VAPOR DENSITY (AIR = 1) @:** Not Determined

F: Not Determined

C: Not Determined

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1) @:** Not Determined

F: Not Determined

C: Not Determined

**EVAPORATION RATE:** Not Determined

**BASIS (=1):** Not Determined

**SOLUBILITY IN WATER:** Soluble

**PERCENT SOLIDS BY WEIGHT:**

**PERCENT VOLATILE:** Not Determined

BY WT/ BY VOL @ F: Not Determined

C: Not Determined

**VOLATILE ORGANIC COMPOUNDS (VOC):** Not Determined

**WITH WATER:** Not Determined

**LBS/GAL**

**WITHOUT WATER:** Not Determined

**LBS/GAL**

**MOLECULAR WEIGHT:** Not Determined

**VISCOSITY@:** Not Determined

F: Not Determined

C: Not Determined

**SECTION 9 NOTES:** N/A

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## SECTION 10: STABILITY AND REACTIVITY

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**STABILITY:** Stable for up to 1 year when stored under recommended conditions.

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**CONDITIONS TO AVOID (STABILITY):** Exposure to air, moisture, or high temperatures over long periods

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong Oxidizing agents

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Thermal decomposition can lead to release of irritating gases and vapors such as carbon oxides.

**HAZARDOUS POLYMERIZATION:** None under normal processing

**CONDITIONS TO AVOID (POLYMERIZATION):** Not Determined

**SECTION 10 NOTES:**

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:** No data is available for this product.

**SECTION 11 NOTES:**

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## SECTION 12: ECOLOGICAL INFORMATION

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**ECOLOGICAL INFORMATION:**

<b>Mobility:</b>	No data available
<b>Bioaccumulation:</b>	No data available
<b>Ecotoxicity effects:</b>	No data available
<b>Aquatic toxicity:</b>	May cause long-term adverse effects in the aquatic environment

**SECTION 12 NOTES:**

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:**

**Waste from residues / unused products:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

**Contaminated packaging:** Do not re-use empty containers.

**RCRA HAZARD CLASS:** Not determined.

**SECTION 13 NOTES:**

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## SECTION 14: TRANSPORT INFORMATION

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**U.S. DEPARTMENT OF TRANSPORTATION**

**PROPER SHIPPING NAME:**

**HAZARD CLASS:** No dangerous goods class allocated

**ID NUMBER:** Not regulated

**PACKING GROUP:** None

**LABEL STATEMENT:** None

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## WATER TRANSPORTATION

**PROPER SHIPPING NAME:**

**HAZARD CLASS:** No dangerous goods class allocated

**ID NUMBER:** Not regulated

**PACKING GROUP:** None

**LABEL STATEMENTS:** None

## AIR TRANSPORTATION

**PROPER SHIPPING NAME:**

**HAZARD CLASS:** No dangerous goods class allocated

**ID NUMBER:** Not regulated

**PACKING GROUP:** None

**LABEL STATEMENTS:** None

**OTHER AGENCIES:** Not Applicable

**SECTION 14 NOTES:**

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** Not Applicable

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not Applicable

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** Not Applicable

**311/312 HAZARD CATEGORIES:** Not Applicable

**313 REPORTABLE INGREDIENTS:** Not Applicable

**STATE REGULATIONS:** Not Applicable

**INTERNATIONAL REGULATIONS:** Not Applicable

**SECTION 15 NOTES:**

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## SECTION 16: OTHER INFORMATION

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**OTHER INFORMATION:** N/A

**PREPARATION INFORMATION:** N/A

**DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.