



# Safety Data Sheet

## Product Identifier – Pure Porcine Meat and Bone Meal

### Section 1:

#### PRODUCT AND COMPANY INFORMATION

Company Name and Address	Tyson Foods, Inc, 2200 Don Tyson Pkwy, Springdale, AR 72762
Division	Fresh Meats
Company Phone Number	479-290-4000
Chemical Emergency	1-888-362-7416
Product Name	Pure Porcine Meat and Bone Meal
Product Code	NA
Recommended use or restrictions	To be used as an ingredient for further processed animal foods. It is not for Human Consumption.

### Section 2:

#### HAZARDS IDENTIFICATION

GHS CLASSIFICATION	Mild Eye Irritant (Class 2B) Respiratory Irritant Category 3
SIGNAL WORD	Warning
PICTOGRAMS	
HAZARD STATEMENT	Causes Eye Irritation May cause respiratory irritation Not for Human Consumption
	Prevention: Avoid Breathing dust
	Response: If in eyes: Rinse continuously with water for several minutes; Wash thoroughly after handling
PRECAUTIONARY STATEMENT	Storage: Avoid wet conditions and extreme heat
	Disposal: NA
POTENTIAL ENVIRONMENTAL EFFECTS	NA



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#### Section 3:

Composition/Information on Ingredients			
Chemical Name	Common Name	CAS Number	% by Weight
Porcine meat and bone meal	Porcine Meal	NA	100

#### Section 4:

FIRST AID MEASURES	
EYE CONTACT	Flush eyes with water for at least 15 minutes.
SKIN CONTACT	Wash affected skin with soap and water
INHALATION	Remove to fresh air. Seek medical attention for breathing difficulties.
INGESTION	Not an expected route of exposure.
NOTE TO PHYSICIANS	NA

#### Section 5:

FIRE FIGHTING MEASURES	
FLAMMABLE PROPERTIES	Non Flammable
SUITABLE EXTINGUISHING MEDIA	Extinguish with water, dry chemical powder or foam.
UNSUITABLE EXTINGUISHING MEDIA	NA
PRODUCTS OF COMBUSTION	Oxides of Carbon
PROTECTION OF FIREFIGHTERS	Wear pressure demand, self-contained breathing apparatus (SCBA), and full protective bunker gear, Avoid inhalation of combustion products.



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#### Section 6:

ACCIDENTAL RELEASE MEASURES	
PERSONAL PROTECTION	Coveralls, gloves, and dust masks may be worn for comfort.
EMERGENCY PROCEDURES	Sweep up spills. Use good housekeeping practices and avoid creating dust during cleanup.
ENVIRONMENTAL PRECAUTIONS	Contain material and prevent entry to waterways.
METHODS FOR CONTAINMENT	NA
METHODS FOR CLEAN-UP	Dry cleaning methods are preferred
OTHER INFORMATION	NA

#### Section 7:

Handling & Storage	
HANDLING	Keep dry; Practice good housekeeping by avoiding dust accumulations on surfaces.
STORAGE	Store at ambient temperatures and under dry conditions
IMCOMPATIBLES	None Known

#### Section 8:

Exposure Control/Personal Protection			
COMPONENT/CHEMICAL	OSHA PEL (or CEILING)	ACGIH TLV (or STEL)	OTHER – OEL *
Nuisance Dust	15 mg/m <sup>3</sup> Total Dust 5 mg/m <sup>3</sup> Respirable dust	10 mg/m <sup>3</sup> Inhalable dust 3 mg/m <sup>3</sup> Respirable	NA
ENGINEERING CONTROLS		Provide general or local ventilation to minimize dust levels.	
EYE/FACE PROTECTION		Use safety glasses or goggles in dusty conditions.	
SKIN PROTECTION		None required, but coveralls and gloves can be worn for good hygiene.	
RESPIRATORY PROTECTION		NIOSH approved dust masks may be worn for comfort.	
GENERAL HYGIENE CONSIDERATIONS		Hand washing; No eating, drinking and minimize hand to mouth contact.	
*OEL SOURCE		NA	

#### Section 9:

PHYSICAL AND CHEMICAL PROPERTIES			
COLOR	Light tan to dark brown	PHYSICAL STATE	Granular solid
ODOR	Fresh meal	ODOR THRESHOLD	None Known
pH	NA	MELTING/FREEZING POINT	NA
BOILING POINT & RANGE	Decomposes	EVAPORATION RATE	NA



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FLASH POINT	NA	FLAMMABILITY (solid, gas)	NA
UPPER FLAMMABILITY LIMIT	None Known	LOWER FLAMMABILITY LIMIT	None Known
VAPOR PRESSURE	NA	VAPOR DENSITY	NA
RELATIVE DENSITY (specific gravity)	None Known	SOLUBILITY (water)	Slightly Soluble
PARTITION COEFFICIENT	NA	AUTO-IGNITION TEMPERATURE	NA
DECOMPOSITION TEMPERATURE	None Known	PERCENT VOLATILE, wt. %	0
VOC CONTENT, wt. %	0	VISCOSITY	NA

## Section 10:

### STABILITY AND REACTIVITY

REACTIVITY	NA
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	High temperatures, dust generation and ignition
IMCOMPATIBLE MATERIALS	Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	None Known
POSSIBILITY OF HAZARDOUS REACTIONS	NA

## Section 11:

### TOXICOLOGY INFORMATION

<u>ACCUTE EFFECTS</u>			
ORAL LD <sub>50</sub>	No data available	DERMAL LD <sub>50</sub>	No data available
INHALATION	No data available	INHALATION LC <sub>50</sub>	No data available
EYE IRRITATION	No data available	SKIN IRRITATION	Not expected to be a skin irritant
SENSITIZATION	Not expected to be a sensitizing agent		
<u>CHRONIC EFFECTS</u>			
CARCINOGENICITY		Not Listed	
MUTAGENICITY		No data available	
REPRODUCTIVE EFFECTS		No data available	
DEVELOPMENTAL EFFECTS		No data available	
SPECIFIC TARGET ORGAN TOXICITY		No data available	
SIGNS AND SYMPTOMS OF EXPOSURE		Mechanical irritation of the skin, eyes, and throat may occur from dust.	

## Section 12:



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### ECOLOGICAL INFORMATION

ECOTOXICITY	No data available
PERSISTENCE/DEGRADABILITY	Biodegradable
BIACCUMULATION/ACCUMULATION	Does not bio-accumulate
MOBILITY IN ENVIRONMENT	No data available

## Section 13:

### DISPOSAL CONSIDERATIONS

DISPOSAL	Not considered a hazardous material for disposal. Follow the waste disposal requirements for your country, state and local authorities.
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## Section 14:

### TRANSPORTATION INFORMATION

US DOT (ground/air/water)	NA Not considered a hazardous material for shipping
PROPER SHIPPING DESCRIPTION	Porcine Meat and Bone Meal

## Section 15:

### REGULATORY INFORMATION

#### SARA 302/304

Composition/information on ingredients

COMPONENT	%	EHS	SARA 302 TPQ		SARA 304 RQ	
NA						

#### SARA 311/312

Composition/information on ingredients

COMPONENT	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
NA						

#### SARA 313

Form R – Reportable	COMPONENT	CAS Number	%
NA			



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### Section 16:

#### OTHER INFORMATION

NFPA 704: National Fire Protection Association

(0=minimal hazard, 1=slight hazard, 2=moderate hazard, 3=severe hazard, 4=extreme hazard)

HEALTH	FIRE	REACTIVITY	SPECIAL HAZARDS
1	1	0	0

PREPARATION DATE: 6/29/2015

BY: Forrest Adams

REVISION DATE: \_\_\_\_\_

REVISION NOTES:

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