



JBS SOUDERTON INC / MOPAC

ANIMAL PROTEIN 50%

MATERAIL SAFETY DATA SHEET

SECTION I

**MANUFACTURER: JBS SOUDERTON INC. D/B/A MOPAC RENDERING
ADDRESS: 741 SOUDER ROAD SOUDERTON, PA 18969
EMERGENCY CONTACT: 484-994-1213
TECHNICAL INFORMATION: 215-703-6085
NAME: KENNETH GILMURRAY**

SECTION II - HAZARD INGREDIENTS / IDENTITY INFORMATION

COOKED ANIMAL TISSUE, BONES AND FAT NO OSHA LIMITS APPLY

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

**BOILING POINT, SPECIFIC GRAVITY, VAPOR PRESSURE, MELTING POINT
VAPOR DENSITY, EVAPORATION RATE ALL NOT APPLICABLE.
NOT SOLUBLE IN WATER
COLOR AND ORDER ARE BROWN WITH SLIGHT ODOR.**

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)		Flammable Limits		
Private Laboratory Dust Explosion Severity	UNKNOWN	LEL	UEL	
& Ignition Temperature Test		N/A	N/A	
Not Determined				

Extinguishing Media

FOAM

Special Fire Fighting Procedures

SMOTHER THE FIRE, DUE TO RESIDUAL FAT CONTENT IN THE PRODUCT

Unusual Fire and Explosion Hazards

**UNDER NO CIRCUMSTANCES SHOULD THIS MATERIAL BE ALLOWED TO COME IN
CONTACT WITH OPEN FLAMES AND FRICTIONAL SPARKS GENERATED DURING
BURNING AND SOLDERING OPERATIONS.**

**WILL NOT IGNITE WITH ELECTRICAL ARC. MINIMUM IGNITION TEMPERATURE FOR
DUST LAYER = 200C. MINIMUM IGNITION TEMPERATURE FOR DUST CLOUD = 500C.**

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid	
Stable	Stable	XX	N/A
Incompatibility (Materials to Avoid)			
N/A			
Hazardous Polymerization	May Occur	Conditions to Avoid	
Will Not Occur	Will Not Occur	XX	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? N/A	Ingestion? YES
Health Hazards (Acute and Chronic) NONE			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures NONE			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
NO STEPS NECESSARY TO BE TAKEN; PRODUCT IS NOT HAZARDOUS OR TOXIC
Waste Disposal Method
RETURN TO PLANT FOR RECYCLING; OR USE AS A FERTILIZER; OR LANDFILL PRODUCT WILL BIODEGRADE
Precautions to Be taken in Handling and Storing OPERATORS SHOULD USE GLOVES AND SAFETY GLASSES WHEN HANDLING.
Other Precautions A DUST MASK COULD BE USED IF PREFERRED

Section VIII - Control Measures

Respiratory Protection (Specify Type)

NOT NECESSARY

Ventilation N/A	Local Exhaust N/A	Special N/A
	Mechanical (General) N/A	Other N/A
Protective Gloves YES, GLOVES SHOULD PROTECT FROM HEAT, EXPOSURE TO SKIN, AND PROVIDE GRIP AS THE PRODUCT HAS FAT CONTENT		Eye Protection SAFETY GLASSES
Other Protective Clothing or Equipment USE OF FACE SHIELD, SPLASH GOGGLES, AND DUST MASK IF DUSTY		
Work/Hygienic Practices WASH EXPOSED SKIN WITH WARM WATER AND SOAP TO REMOVE FROM SKIN, DO NOT INGEST NOT FOR HUMAN CONSUMPTION.		

 2/12/14