

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 PROCESSED CORN COBS

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name MT. PULASKI PRODUCTS, INC.	Emergency Telephone Number 217/792-3211
Address (Number, Street, City, State, and ZIP Code) 904 NORTH VINE: P. O. Box 110	Telephone Number for Information 217/792-3211
MT. PULASKI, IL 62548	Date Prepared JANUARY 1996
C/O R. Scott Steinfort	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
DESCRIPTION: PROCESSED CORN COBS ARE 100% NATURAL CORN COB FRACTIONS, NO ADDITIVES.				
CORN COB FRACTIONS ARE CLASSIFIED AS NUISANCE DUST UNDER OSHA REGULATIONS.				
NUISANCE DUST HAS A LONG HISTORY — LITTLE ADVERSE EFFECT ON LUNGS AND DOES NOT PRODUCE SIGNIFICANT ORGANIC DISEASE OR TOXIC EFFECT WHEN EXPOSURES ARE KEPT MINIMAL.				
OSHA Pe1-TWA-15MG/M ³		ACGIH 1986-87 TLV-TWA-10MG/M ³		
NO CAS HAS BEEN ASSIGNED BECAUSE THERE ARE NO CHEMICALS INVOLVED.				

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.3
Vapor Pressure (mm Hg.)	N/A	Melting Point	2200-2400°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water 7.4% - 9.5%			
Appearance and Odor TAN GRANULES ESSENTIALLY ODORLESS, FREE FLOWING			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 350°F OC/388°F CC	Flammable Limits N/A	LEL	UEL
Extinguishing Media WATER			
Special Fire Fighting Procedures NONE			

Unusual Fire and Explosion Hazards

MINIMUM EXPLOSIVE CONCENTRATION (-200 MESH CORN COB DUST CLOUD) 0.045 oz./ft³

Section V — Reactivity Data

Stability ph 7.3	Unstable		Conditions to Avoid PROCESSED CORN COBS MAY BE AFFECTED BY ACIDS & CAUSTICS.
	Stable	X	

Incompatibility (Materials to Avoid)

ACIDS & CAUSTICS

Hazardous Decomposition or Byproducts

COMBUSTION BY-PRODUCTS MAY BE CO₂/H₂O-TYPICAL WOOD SMOKE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	POSSIBLE	Skin?	NO	Ingestion?	POSSIBLE
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Health Hazards (Acute and Chronic)

AVOID BREATHING DUST, NOT CONSIDERED HAZARDOUS BY INGESTION.

USED AS A VITAMIN CARRIER IN MANY ANIMAL FEED PRODUCTS.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
N/A	N/A	N/A	N/A

Signs and Symptoms of Exposure

N/A

Medical Conditions

Generally Aggravated by Exposure

IF INHALED, REMOVE TO FRESH AIR TO RELIEVE COUGHING/SNEEZING

Emergency and First Aid Procedures

IF EYE IRRITATION, FLUSH WITH WATER. IF SWALLOWED, THIS

PRODUCT IS NOT CONSIDERED HARMFUL. PRODUCT IS USED AS ANIMAL FEED.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

NOT CLASSIFIED AS HAZARDOUS MATERIAL IN PURCHASED FORM. SWEEP/SHOVEL AND DISPOSE OF NORMALLY.

Waste Disposal Method

DISPOSE OF ALL WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

STORE IN DRY AREA, TAKE CARE NOT TO PUNCTURE/TEAR PAPER BAGS OR TOTE BAGS IF USED AS SHIPPING CONTAINERS.

Other Precautions:

PROCESSED CORN COBS DO NOT RENDER FLUIDS NON-FLAMMABLE, NEUTRAL OR LESS HAZARDOUS.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

IF BAG IS BROKEN OR PRODUCT SPILLED, A NIOSH OR MSHA APPROVED RESPIRATOR MAY BE NECESSARY TO AVOID INHALING DUST.

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves

N/A

Eye Protection

STANDARD GOGGLES IF NECESSARY

Other Protective Clothing or Equipment

NONE

Work/Hygiene Practices

NORMAL AND ROUTINE HYGIENE PRACTICES RECOMMENDED