

**MATERIAL SAFETY DATA SHEET:****PECAN SHELL****Page:** 1 of 3**1. PRODUCT IDENTIFICATION:
PRODUCT USE:**

PECAN SHELL
Blast Cleaning, polishing, water filtration, filler
and extender, cosmetics, loss circulation material

MANUFACTURER:

Hammons Products Company
PO Box 140, 105 Hammons Drive
Stockton, MO 65785

EMERGENCY PHONE:

Office Hours: 417-276-5181

TRANSPORTATION OF DANGEROUS GOOD CLASSIFICATION:
Not Regulated**HAZARD CLASSIFICATION:**
Not Regulated**2. INGREDIENTS**

CHEMICAL NAME:
Ground Cellulosic Material
Nuisance Dust

CAS#	ACGIH TLV:	OSHA PEL:
NA	10 MG/M3 T	15MG/M3 T
% Range - (60 to 100)		

3. PHYSICAL DATA

Physical state.....Solid
Odor threshold.....N/A
Specific gravity.....1.2
Density.....0.64 kg/L
pH.....Neutral
Solubility in water.....Insoluble
Appearance & odor.....Brown, odorless

Freezing point.....N/A
Boiling point.....N/A
Vapor pressure.....N/A
Vapor density (air=1).....N/A
Evaporation rate.....N/A
Coeff. of water/oil.....N/A

4. FIRE AND EXPLOSION HAZARD DATA

CONDITIONS OF FLAMMABILITY:
Non Flammable

EXTINGUISHING MEDIA:

	WATER FOG	FOAM	CO ₂
X	X	X	X

OTHER: Dry Chemical

SPECIAL PROCEDURES:

If improperly handled, stored, and/or exposed to an ignition source, this material may burn

FLASH POINT: 380°F

AUTO IGNITION TEMPERATURE: 470°F **LOWER:** N/A **UPPER:** N/A

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AUTO I G N I T I O N T E M P (D e g . C):

N/A

N/A

HAZARDOUS C O M B U S T I O N P R O D U C T S:

N/A

N/D

EXPLOSION DATA:

Sensitivity to Impact.....None known

Sensitivity to Static Discharges.....Not sensitive (minimum spark ignition energy >8J)

Relative Explosion Hazard Rating.....Weak

5. REACTI V I T Y D A T A

STABI LI TY (N O R M A L C O N D .) :

St a b l e : X U n s t a b l e :

C O N D I T I O N S T O A V O I D:

None

C O N D I T I O N S O F R E A C T I V I T Y:

None

I N C O M P A T I B I L I T Y (M a t e r i a l s t o A v o i d) :

Avoid strong oxidizers

HAZARDOUS D E C O M P O S I T I O N P R O D U C T S:

Product will not readily decompose

HAZARDOUS P O L Y M E R I Z A T I O N:

Will not occur

6. TOXI COLOGI CAL P R O P E R T I E S

R O U T E O F E N T R Y:

Skin Contact

Absorbed by skin

Eye Contact

Inhalation

Ingestion

Effects of acute exposure: None

Effects of chronic exposure: None

Oral rat LD50 mg/kg (calc.).....>2000

Exposure limits.....N/D

Irritancy.....N/D

Sensitization.....N/D

Synergistic Mat.....None known

Carcinogenicity.....None known

Reproductive.....None known

Teratogenicity.....None known

Mutagenicity.....None known

7. P R E V E N T I V E M E A S U R E S

P E R S O N A L P R O T E C T I V E E Q U I P M E N T:

Eye Protection: Wear chemical safety goggles or glasses with sideguards.
Insure proper fit.

Gloves: Wear gloves to prevent chemical irritation

Clothing: Wear long sleeve clothing or apron

Footwear: Use normal safety boots.

RESPIRATORY PROTECTION:

Wear a NIOSH/MSHA approved particulate respirator if exposure limits are exceeded or for comfort

VENTILATION REQUIREMENTS:

Supply mechanical ventilation needed to maintain safe exposures to nuisance particulates (15 MG/M3)

SPI LL AND LEAK PROCEDURES:

Eliminate ignition sources in dusty conditions. Recover spilled material to the original container for sale if possible or to a suitable waste container. Minimize dusting during cleanup. Flush residue.

WASTE DISPOSAL:

Product is not hazardous according to RCRA criteria or listing supplies. Dispose of in accordance with Local, state and federal regulations dealing with nonhazardous waste product.

HANDLING PROCEDURES:

Caution! May cause mechanical eye, skin and respiratory irritation. Avoid contact and wear protective equipment. Avoid breathing dust.

STORAGE REQUIREMENTS:

Keep dust to a minimum. Keep container closed when not in use. Use with adequate ventilation. Discard empty containers.

SPECIAL HANDLING INFORMATION:

Treat as a nuisance dust

8. FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Contact a physician if irritation persists.
Skin: Wash thoroughly with soap and water. Apply medicated creams to relieve irritation and replenish skin oils.
Ingestion: Give fluids to rinse mouth and throat and to dilute. Consult a physician if adverse symptoms develop.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen.

9. OTHER INFORMATION

Definitions:

N/D - No Determined N/A - Not Applicable < - Less than > - Greater than C= Ceiling limit

10. PREPARATION INFORMATION

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