



## MATERIAL SAFETY DATA SHEET

This replaces the Environmental and Health Technical Bulletin

### SECTION I

MANUFACTURER'S NAME Agri-Empresa, Inc.		EMERGENCY TELEPHONE NO. 915/563-4777
ADDRESS (Number, Street, City, State, and Zip Code) P. O. Box 7284, Odessa, Texas 79760		
CHEMICAL NAME AND SYNONYMS Pulverized Cellulose-Lignin; Ground Nut Shells	TRADE NAME AND SYNONYMS Nut Plug - All Grades	
CHEMICAL FAMILY Organic	FORMULA Complex Cellulose	

### SECTION II PHYSICAL DATA

BOILING POINT (°F) Does not apply	SPECIFIC GRAVITY (H <sub>2</sub> O=1) 1.35
VAPOR PRESSURE (mm Hg.) Does not apply	
VAPOR DENSITY (AIR=1) Does not apply	
SOLUBILITY IN WATER Negligible	
APPEARANCE AND ODOR Light Brown, granulated; odorless	

### SECTION III HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF LIQUIDS, SOLIDS, OR GASES	% by Volume	TLV	Units	Date
No ingredients found to be hazardous as per D.O.T., EPA, OSHA or ACGIH lists				

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Not established	FLAMMABLE LIMITS Not established	Let	Uel
EXTINGUISHING MEDIA Water			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None known			

### SECTION V SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) NIOSH or MSHA approved dust respirator	
PROTECTIVE GLOVES If desired	EYE PROTECTION Dust goggles
OTHER PROTECTIVE EQUIPMENT	
VENTILATION	Natural or mechanical ventilation systems to maintain levels below TLV or for worker comfort

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**SECTION VI REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None known
INCOMPATIBILITY (Materials to avoid) None known			
HAZARDOUS DECOMPOSITION PRODUCTS CO, CO <sub>2</sub>			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	Not applicable

**SECTION VII ENVIRONMENTAL AND TOXICITY**

TOXICITY DATA Use TLV for nuisance dust = 10 mg/m <sup>3</sup> Excessive inhalation may cause coughing or minor respiratory discomfort
BIODEGRADABILITY Not established
OTHER

**SECTION VIII HANDLING, STORAGE AND SHIPPING**

HAZARD CLASS Product not regulated by D.O.T. Hazardous Materials Regulations
PRODUCT LABEL No Hazardous Label Required
VEHICLE PLACARD No Placard Required
OTHER Proper Shipping Name:
ID #: None required

**SECTION IX SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Sweep, shovel or vacuum into suitable container Rebag if possible Keep out of waterways
WASTE DISPOSAL METHOD Dispose of at a permitted disposal site in accordance with all Federal, State and Local regulations

**SECTION X FIRST AID**

EYES: Flush immediately with water for 15 minutes.
SKIN: Wash well with soap and water.
INHALATION: Remove to fresh air; treat symptomatically

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