



AGRI-EMPRESA, LLC

Manufacturer • Packager • Distributer

DRILLING PAPER

SAFETY DATA SHEET

REV. DATE: 06/15 REV. 2

1. PRODUCT AND COMPANY IDENTIFICATION

Company Identification:

Agri Empresa LLC
6001 W. Industrial Ave
Midland, TX 79706
432-694-1994

24 Hour Emergency Telephone: Call Chemtrec 1-703-527-3887

Product Use: Oil well drilling fluid additive.

Other Name(s): Ground/Shredded Paper

2. HAZARD IDENTIFICATION

Precautionary Statements: Avoid strong oxidizers. Dust may intensify fire. Keep container closed. Use with adequate ventilation. Do not breathe dust. If inhaled and breathing is difficult, remove to fresh air and contact a physician. Give artificial respiration if person not breathing. If contact with eyes flush with water. Consult a physician if irritation persists. If contact with skin wash with soap and water. Consult a physician if irritation persists. If ingested give water or milk to conscious person. Get medical advice.

SIGNAL WORD	HAZARD	HAZARD CODE	CATEGORY	HEALTH HAZARD STATEMENT
DANGER	Eye	H320	2B	May cause eye irritation
	Skin	H316	2	May cause skin irritation.
	Inhalation	H332	1	May be harmful if inhaled, see notes below
	Ingestion	H305	4	May be harmful if swallowed
	Fire	H204	Div 1.4	Dust may intensify existing fire

Acute Effects:

Particulates may cause irritation to the eyes, nose, throat, and lungs. Particulate inhalation may lead to pulmonary fibrosis, chronic bronchitis, emphysema, and bronchial asthma. Dermatitis and asthma may result from short contact periods.

Chronic Effects:

Carcinogenicity: IARC: Not listed. OSHA: Not regulated. NTP: Not listed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	COMPOSITION	OSHA TWA	ACGIH TWA
Particulates not otherwise specified	NA	100%	5 mg/m3	3 mg/m3



4. FIRST AID MEASURES

General:	Persons seeking medical attention should carry a copy of this SDS with them.
Inhalation:	Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get medical attention.
Ingestion:	Drink a couple of glasses of water or milk. Do not give victim anything to drink if he is unconscious. Get medical attention.
Skin:	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.
Eyes:	Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

Fire Extinguishing Media:	Carbon dioxide (CO ₂), Dry chemicals. Foam. Water spray, fog, or mist.
Special Fire Fighting Procedures:	No specific fire fighting procedure given.
Unusual Fire & Explosion Hazards:	Dust in high concentrations may form explosive mixtures with air.
Hazardous Combustion Products:	Irritating gases/vapors/fumes. Oxides of: Carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear proper personal protective equipment.
Spill Clean-Up Procedures:	Avoid generating and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water. Do not contaminate drainage or waterways. Repackage or recycle if possible.

7. HANDLING AND STORAGE

Handling:	Avoid handling causing generation of dust. Wear full protective clothing for prolonged exposure and/or high concentrations. Eye wash and emergency shower must be available at the work place. Wash hands often and change clothing when needed. Provide good ventilation. Mechanical ventilation or local exhaust ventilation is required.
Storage:	Store at moderate temperatures in dry, well ventilated area. Keep in original container.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures:	Use appropriate engineering controls such as, exhaust ventilation and process enclosure, to reduce air contamination and keep worker exposure below the applicable limits.
Ventilation:	Supply natural or mechanical ventilation adequate to exhaust airborne product. Keep exposures below the applicable limits.
Respiratory Protection:	Use at least a NIOSH-approved N95 half-mask disposable or reusable particulate respirator. In work environment containing oil mist/aerosol use at least a NIOSH-approved P95 half-mask disposable or reusable particulate respirator.
Hand Protection:	Use suitable protective gloves if risk of skin contact.
Eye Protection:	Wear dust resistant safety goggles where there is danger of eye contact.
Body Protection:	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygienic Work Practices:	Wash promptly with soap and water if skin becomes contaminated. Change work clothing daily if there is any possibility of contamination.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (Powder.)
Color:	White to Tan.
Odor:	Odorless.
Solubility in Water (g/100ml):	Insoluble in water.
Solubility in Solvents:	Not Determined

10. STABILITY AND REACTIVITY

Stability Data:	Normally stable.
Hazardous Polymerization:	Will not polymerize
Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition Products:	No specific hazardous decomposition products noted.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	No toxicological data is available for this product.
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12. ECOLOGICAL INFORMATION

Ecological Information: Contact M-I Environmental Affairs for ecological information.

13. DISPOSAL CONSIDERATIONS

Waste Management: This product does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous. Empty containers retain residues. All labeled precautions must be observed.

Disposal Methods: Recover and reclaim or recycle, if practical. If this product becomes a waste, dispose of in a permitted industrial landfill. Ensure that containers are empty by RCRA criteria prior to disposal in a permitted industrial landfill.

14. TRANSPORT INFORMATION

Product RQ: N/A

U.S. DOT Class: Not regulated.

Canadian Transport:
TDGR Class: Not regulated.

Sea Transport:
IMDG Class: Not regulated.

Air Transport:
ICAO Class: Not regulated.

15. REGULATORY INFORMATION

Regulatory Status of Ingredients:

Name:	CAS No:	TSCA:	CERCLA:	SARA 311:	SARA 302:	SARA 313:	DSL (CAN):
Particulates Not Otherwise Classified (PNOC)		N/A	N/A	Immediate Acute Health	N/A	N/A	N/A

US Federal Regulations

Regulatory Status: This product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive – selected regulations represented):

SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.



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15. REGULATORY INFORMATION (cont.)

State Regulatory Status: This product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive – selected regulations represented):

None.

Proposition 65: This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required.

**Canadian Regulations:
Regulatory Status:**

This Safety Data Sheet has been prepared in compliance with the Controlled Product Regulations.

Canadian WHMIS Classification: Not a Controlled Product.

16. OTHER INFORMATION

NCPA HMIS Hazard Index: 0 Minimal Hazard
Flammability: 1 Slight Hazard
Reactivity: 0 Minimal Hazard
NPCA HMIS Personal Protection Index: E – Safety glasses, gloves, dust respirator.

User Notes: N/A = Not applicable N/D = Not determined.

Information Sources: OSHA permissible Exposure Limits, 29 CFR 1910. Subpart Z, Section 1910.1000. Air Contaminants.

ACGIH Threshold Limit Values and Biological Exposure Indices for Chemical Substances and Physical Agents (latest edition.)

Sax's Dangerous Properties of Industrial Materials, 9th ed., Lewis, R.J. Sr., (ed.), VNP, New York, New York (1997).

Product information provided by the commercial vendor(s).

DISCLAIMER STATEMENT:

This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if the material is used in combination with other materials or in any process. Final determination of suitability of any material is the sole responsibility of the user.

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