



# AGRI-EMPRESA, LLC

*Manufacturer•Packager•Distributor*

## SAFETY DATA SHEET

### **DRILLING PAPER**

REV. DATE: 07-17--2014 REV 1

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

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**Company Identification:**

Agri Empresa LLC  
6001 W. Industrial Ave  
Midland, TX 79706

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

**To Request and SDS:** 1-432-694-1994

**Customer Service:** 1-432-694-1994

**Product Use:** Oil well drilling fluid additive.

**Trade Name:** Drilling Paper

**Other Name(s):** Ground/Shredded Paper

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## 2. HAZARD IDENTIFICATION

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**Physical State:** Solid(Powder).

**Odor:** Odorless

**Color:** Off-White.

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## 2. HAZARD IDENTIFICATION (cont.)

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<b>Hazard Status:</b>	CAUTION! MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. Avoid contact with eyes, skin, and clothing. Avoid breathing airborne product. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.  This product is an Off-white fibrous material. May form explosive dust-air mixtures. Slippery when wet.
<b>Routes of Entry:</b>	Dermal, eye, inhalation, ingestion.
<b>Acute Effects:</b> <b>Health Hazards, General:</b>	Particulates may cause mechanical 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.
<b>Inhalation:</b>	May be irritating to the respiratory tract if inhaled.
<b>Ingestion:</b>	May cause gastric distress, nausea, and vomiting if ingested.
<b>Skin:</b>	May be irritating to the skin.
<b>Eyes:</b>	May be irritating to the eyes.
<b>Chronic Effects:</b> <b>Carcinogenicity:</b>	IARC: Not listed. OSHA: Not regulated. NTP: Not listed.
<b>Route of Entry:</b>	Inhalation. Skin and/or eye contact.
<b>Target Organs:</b>	Respiratory system, lungs, skin, and eyes.



**Warning**

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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<b><u>Ingredient Name:</u></b>	<b><u>CAS No.:</u></b>	<b><u>Contents:</u></b>	<b><u>EPA RO:</u></b>	<b><u>TPO:</u></b>
Particulates Not Otherwise Classified (PNOC)		100%		

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## 4. FIRST AID MEASURES

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<b>General:</b>	Persons seeking medical attention should carry a copy of this SDS with them.
<b>Inhalation:</b>	Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get medical attention.
<b>Ingestion:</b>	Drink a couple of glasses of water or milk. Do not give victim anything to drink if he is unconscious. Get medical attention.
<b>Skin:</b>	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.
<b>Eyes:</b>	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.

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## 5. FIRE FIGHTING MEASURES

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

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions:</b>	Wear proper personal protective equipment.
<b>Spill Clean-Up Procedures:</b>	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.

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## 7. HANDLING AND STORAGE

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<b>Handling:</b>	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.
<b>Storage:</b>	Store at moderate temperatures in dry, well ventilated area. Keep in original container.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<u>Ingredient Name</u>	<u>CAS No.</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>	<u>Units</u>
Particulates Not Otherwise Classified (PNOC)		5	3	mg/m3

<b>Engineering Control Measures:</b>	Use appropriate engineering controls such as, exhaust ventilation and process enclosure, to reduce air contamination and keep worker exposure below the applicable limits.
<b>Ventilation:</b>	Supply natural or mechanical ventilation adequate to exhaust airborne product: and keep exposures below the applicable limits.
<b>Respiratory Protection:</b>	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.
<b>Hand Protection:</b>	Use suitable protective gloves if risk of skin contact.
<b>Eye Protection:</b>	Wear dust resistant safety goggles where there is danger of eye contact.
<b>Body Protection:</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygienic Work Practices:</b>	Wash promptly with soap and water if skin becomes contaminated. Change work clothing daily if there is any possibility of contamination.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State:</b>	Solid (Powder.)
<b>Color:</b>	White to Tan.
<b>Odor:</b>	Odorless.
<b>pH:</b>	Not determined
<b>Specific Gravity:</b>	Not determined
<b>Relative Density:</b>	
<b>Boiling Point(F):</b>	
<b>Boiling Point(C):</b>	
<b>Freezing Point(F):</b>	
<b>Freezing Point(C):</b>	
<b>Vapor Pressure(mmHg)</b>	
<b>Vapor Density(Air-1):</b>	Not Determined
<b>Percent Volatiles:</b>	Not Determined

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (cont.)

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<b>Evaporation Rate(Butyl Acetate=1):</b>	Not Determined
<b>Solubility in Water (g/100ml):</b>	Insoluble in water.
<b>Solubility in Solvents:</b>	Not Determined
<b>VOCs(lbs/gallon);</b>	Not Determined
<b>Viscosity,Dynamic(centipoise):</b>	Not Determined
<b>Viscosity, Kinematic(centistokes):</b>	Not Determined
<b>Partition Coefficient/n-Octanol/Water:</b>	Not Determined
<b>Molecular Weight(g/mole);</b>	Not Determined
<b>MOHS Hardness:</b>	

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## 10. STABILITY AND REACTIVITY

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<b>Stability Data:</b>	Normally stable.
<b>Hazardous Polymerization:</b>	Will not polymerize.
<b>Polymerization Description:</b>	Not relevant.
<b>Materials To Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	No specific hazardous decomposition products noted.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicological Information:</b>	No toxicological data is available for this product.
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## 12. ECOLOGICAL INFORMATION

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<b>Ecological Information:</b>	Contact M-I Environmental Affairs for ecological information.
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## 13. DISPOSAL CONSIDERATIONS

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<b>Waste Management:</b>	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
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resulting materials hazardous. Empty containers retain residues. All labeled precautions must be observed.

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### 13. DISPOSAL CONSIDERATIONS (cont.)

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**Disposal Methods:** Recover and reclaim or recycle, if practical. Should this product become 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.

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### 14. TRANSPORT INFORMATION

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**Product RQ:** N/A

**U.S. DOT:**  
**U.S. DOT Class:** Not regulated.

**Canadian Transport:**  
**TDGR Class:** Not regulated.

**Sea Transport:**  
**IMDG Class:** Not regulated.

**Air Transport:**  
**ICAO Class:** Not regulated.

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### 15. REGULATORY INFORMATION

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<b>Regulatory Status of Ingredients:</b>		<b>SARA</b>	<b>SARA</b>	<b>DSL(CAN):</b>
<b>Name:</b>	<b>CAS No:</b>	<b>302:</b>	<b>313:</b>	
Particulates Not Otherwise Classified (PNOC)		N/A	N/A	N/A

**US Federal Regulations**

**Waste Classification:** Not a hazardous waste by U.S. RCRA criteria. See Section 13.

**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.

SARA 311 Categories:  
1: Immediate (Acute) Health Effects.

The components of this product are listed on or are exempt from the following

international chemical registries:  
TSCA (U.S.)  
DSL (Canada)

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## 15. REGULATORY INFORMATION (cont.)

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**State Regulations:**

**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.

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## 16. OTHER INFORMATION

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**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, 9<sup>th</sup> 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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