

# MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION			
MANUFACTURERS' NAME:	The Fertrell Company      REGULAR TEL. NO. (717) 367-1566 P.O. Box 265, 600 N 2 <sup>nd</sup> Street BAINBRIDGE, PA 17502		
TRADE NAME	<b>Jersey Greensand</b>		
SYNONYMS	Glauconite Greensand		
II. HAZARDOUS INGREDIENTS			
MATERIAL OR COMPONENT	Naturally Occuring Iron-Potassium Silicate		
DOT SHIPPING AND HAZARD CLASSIFICATION:	Non-hazardous. Keep dust below OSHA limit of 15 mg/m <sup>3</sup> .		
III. PHYSICAL DATA			
BOILING POINT, 760 MM HG	n/a	MELTING POINT	n/a
SPECIFIC GRAVITY		VAPOR PRESSURE	n/a
		SOLUBILITY IN H <sup>2</sup> O, % BY WT.	INSOLUABLE
MENFEE HUMATE (MH150)    SGN 140; 80% > SGN 100		BULK DENSITY	90 lbs./Cu. Ft. 10 grams/12.5 cubic centimeters
APPEARANCE	Green sand		
IV. FIRE AND EXPLOSION DATA			
FLASH / FIRE POINT	>430°F (non-flammable)		
AUTOMATION TEMPERATURE	n/a		
FLAMMABLE LIMITS IN AIR, % BY VOL:	LOWER : n/a	UPPER: n/a	
EXTINGUISHING MEDIA	water, foam, CO <sub>2</sub>		
SPECIAL FIRE FIGHTING PROCEDURES	none		
UNUSUAL FIRE AND EXPLOSION HAZARDS	none		
V. HEALTH HAZARD INFORMATION			
SYMPTOMS OF OVEREXPOSURE			
INHALATION:	Can cause irritation to mucous membranes and respiratory passages. Non-systemic.		
SKIN CONTACT:	None known.		
SKIN ABSORPTION:	None known.		
EYE CONTACT:	Potential mild irritation.		
INGESTION:	None known. If large amounts are ingested seek medical advice		
EFFECTS OF OVEREXPOSURE:			
ACUTE OVEREXPOSURE:	Expected toxicity hazard none to slight.		
CHRONIC OVEREXPOSURE:	Expected toxicity hazard none to slight.		
EMERGENCY AND FIRST AID PROCEDURES			
EYE:	Flush with water.		
SKIN:	Wash with water.		
INHALATION:	If discomfort results, seek medical attention.		
INGESTION:	If large amounts are ingested seek medical advice		

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### V. HEALTH AND HAZARD INFORMATION [CONTINUED]

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE none known

NOTES TO PHYSICIAN

SUSPECTED CANCER AGENT?

X NO  
YES

This product's ingredients are not found in the lists below.  
\_\_\_ Federal OSHA \_\_\_ NTP \_\_\_ IARC \_\_\_ TX/OSHA

### VI. REACTIVITY DATA

STABILITY Stable under normal warehouse conditions.

INCOMPATIBILITY (materials to avoid) None known

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS None known

HAZARDOUS POLYMERIZATION None known

### VII. SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS  
RELEASED OR SPILLED

Sweep up. Wash with water.

NEUTRALIZATION CHEMICALS

Non-Toxic. Non-corrosive.

WASTE DISPOSAL METHODS

Follow all applicable federal, state and local regulations.

### VIII. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Provide local or general ventilation to keep dust below  
OSHA nuisance limit of 15 mg/m<sup>3</sup>.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY (SPECIFY IN DETAIL): NIOSH/MSHA approved respirator

EYE: Safety goggles

GLOVES: None required

OTHER CLOTHING AND EQUIPMENT: None required

### IX. SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS

Do not breathe dust. Avoid contact with eyes. Do not ingest.

OTHER HANDLING AND STORAGE EQUIPMENT: Store in a dry area. Keep out of reach of children.

PREPARED BY The Fertrell Company  
P.O. Box 265, 600 N 2<sup>nd</sup> Street  
Bainbridge, PA 17502

DATE

May 27, 2010

All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of this product. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product. This information is not to be construed as absolutely complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or government regulations.