

SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

MANUFACTURER'S NAME:	MENEFEE MINING CORPORATION 8144 WALNUT HILL LANE, SUITE 987 DALLAS, TEXAS 75231	REGULAR TEL. NO.	(214) 750-4696
TRADE NAME	SeaMate Fe™ 6-8-12		
SYNONYMS	Not Applicable (n/a)		

II. HAZARDOUS INGREDIENTS

DOT SHIPPING AND HAZARD CLASSIFICATION: Non-hazardous. Keep dust below OSHA limit of 15 mg/m³.

III. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	Composed of ASCOPHYLLUM nodosum and granular sub-bituminous humic substance containing plant and animal residues.
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IV. FIRST AID MEASURES

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. The LD ₅₀ in acute oral toxicity studies is greater than 6,000 mg/kg. Large quantities can cause gastrointestinal irritation.
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:	Due to the presence of iron salts, call a physician if large quantities are ingested.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	none known
NOTES TO PHYSICIAN	Minimum iron content is less than 1.0%
SUSPECTED CANCER AGENT?	
X NO	This product's ingredients are not found in the lists below. ____ Federal OSHA ____ NTP ____ IARC ____ TX/OSHA
YES	

V. 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 ₂
SPECIAL FIRE FIGHTING PROCEDURES	none
UNUSUAL FIRE AND EXPLOSION HAZARDS	none

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VI. ACCIDENTAL RELEASE MEASURES			
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.	
VII. HANDLING & STORAGE			
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.			
VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION			
VENTILATION REQUIREMENTS		Provide local or general ventilation to keep dust below OSHA nuisance limit of 15 mg/m ³ .	
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. PHYSICAL & CHEMICAL PROPERTIES			
BOILING POINT, 760 MM HG	n/a	MELTING POINT	n/a
SPECIFIC GRAVITY		VAPOR PRESSURE	n/a
VAPOR DENSITY (AIR=1)	n/a	SOLUBILITY IN H ² O, % BY WT.	99%
% VOLATILES BY VOL	n/a	BULK DENSITY	40 LB/CU.FT.
APPEARANCE AND ODOR	Dark brown to black granules/powder. Approximately 40 MICRON		
X. STABILITY & REACTIVITY			
STABILITY		Stable under normal warehouse conditions.	
INCOMPATIBILITY (materials to avoid)		None known	
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS		None known	
HAZARDOUS POLYMERIZATION		None known	
XI. TOXICOLOGICAL INFORMATION			
ACUTE TOXICITY		None known	
PREPARED BY			
MENELEE MINING CORPORATION 8144 WALNUT HILL LANE, SUITE 987 DALLAS, TEXAS 75231		DATE	October 6, 2015

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.