

MATERIAL SAFETY DATA SHEET

IDENTITY (as used on label and list)

ET-1 ACTIVATED CLAY®

MANUFACTURER'S NAME & ADDRESS

Aqua Technologies of Wyoming Inc.
1465 W. Scenic Street – P.O. Box 788
Casper, Wyoming 82602

EMERGENCY TELEPHONE NUMBERS

(307) 234-0008 or fax (307) 235-0009
(307) 235-2579 or fax (307) 235-2580

For additional product information contact your Technical Sales Representative.

DATE PREPARED	SUPERSEDES ISSUE DATE
04/09/04	12/8/03

SECTION I PRODUCT IDENTIFICATION/CONTROL MEASURES

CHEMICAL NAME & FAMILY

Modified Bentonite Clay; Modified Natural Mineral (Montmorillonite)

PRODUCT APPEARANCE & ODOR

Light Brown Granules or Powder; Odorless

HAZARD RATINGS

Health	-0-
Fire	-0-
Reactivity	-0-

(Ratings: 0=Least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Protective Gloves: Not Required

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Use good housekeeping practices

SECTION II HAZARDOUS COMPONENTS OF MIXTURE

The precise composition of this mixture is proprietary information. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency. The following components are defined as hazardous in accordance with 29CFR1910.1200:

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER
Crystalline Quartz	-	-	*
Total Dust (Quartz)	3 mg/m ³	-	-
Respirable Crystalline Quartz	1 mg/m ³	0.1 mg/m ³	TWA2%
Total Nuisance Dust	15 mg/m ³	10 mg/m ³	
Respirable Nuisance Dust	5 mg/m ³	5 mg/m ³	

***Warning:** This clay product contains a small amount of crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time. Avoid breathing dust. Use NIOSH/MSHA-approved respirator where TLV for crystalline silica may be exceeded. IARC Monographs on the evaluation of the Carcinogenic Risk Chemicals to Humans (volume 42, 1987) concludes that there is "limited evidence" of the carcinogenicity of crystalline silica to humans. IARC Classification 2A.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Not Applicable
Vapor Pressure (mm Hg.)	Not Applicable
Vapor Density	Not Applicable
Solubility in Water	Negligible
Specific Gravity (H₂O=1)	1.5 – 2.5
Melting Point	Not Applicable
Evaporation Rate (Butyl Acetate=1)	Not Applicable
Approximate Bulk Density	46 lbs/cu.ft. avg

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (EPA #1010)	+400°F
Flammable Limits	Not Applicable LEL: - UEL: -
Extinguishing Media	Not Applicable
Special Fire Fighting Procedures	Inorganic Material/Non- Flammable
Unusual Fire & Explosion Hazards	Not Applicable

SECTION V REACTIVITY DATA

Stability	Stable
Conditions to Avoid	None Known
Incompatibility (Materials to Avoid)	None Known
Haz. Decomposition/By-Products	None Known
Hazardous Polymerization	Will Not Occur
Conditions to Avoid	None Known

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer warranty against patent infringement.