

MATERIAL SAFETY DATA SHEET

Date May 16, 2006

Optional/Company Official

[Handwritten Signature]

IDENTITY

LABEL _____

NONYMS:

ABSORB-DRY (Fuller's Earth-Montmorillonite)

SECTION I

MANUFACTURER'S NAME—Balcones Minerals Corporation Description: Absorbent Clay
ADDRESS—233 Balcones Lane (P. O. Drawer B) Flatonia, Texas 78941 DOT Listing: NMFC 48170 Clay, Crushed or Ground In Bags
TELEPHONE NO.—(361) 865-3544 Emergency & Information (361) 865-3666 Fax
CAS No—8031-18-3

SECTION II--Hazardous Ingredients/Identify Information

Table with 6 columns: Hazardous Components (Specific Chemical Identify: Common Name), OSHA PEL, ACGIH TLV, Other Limits Recommended, and Reference#.

SECTION III--Physical/Chemical Characteristics

BOILING POINT-----N/A
SPECULA GRAVITY (H2O-1)-----Approx. 1.5
MELTING POINT-----N/A
VAPOR PRESSURE (mm Hg.)-----N/A
VAPOR DENSITY (AIR-1)-----N/A
EVAPORATION RATE (Butyl Acetate-1)-----None
SOLUBILITY IN WATER-----Insoluble
APPEARANCE-----Tan To White Colored Granules
ODOR-----None

SECTION IV--Fire and Explosion Hazard Data

FLASH POINT (Method Used)-----None

FLAMMABLE LIMITS-----None
LEL-----None
UEL-----None
EXTINGUISHING MEDIA-----None
SPECIAL FIRE FIGHTING PROCEDURE-----None Required
UNUSUAL FIRE AND EXPLOSION HAZARDS-----None

SECTION V--Reactivity Data

STABILITY - STABLE
CONDITION TO AVOID-----Absorbed Highly Oxidizable Liquids, Heat Build Up
May/Occur. Allow Time For Mix To Cool Before
Packaging Or Storing In Sealable Containers
INCOMPATIBILITY (Material To Avoid)-----Hydrofluoric Acid, Vegetable Oils, Turpentine and
Unsaturated Organic Compounds
HAZARDOUS DECOMPOSITION OR BYPRODUCTS---None
CONDITIONS TO AVOID-----None
HAZARDOUS POLYMERIZATION-----Will Not Occur

SECTION VI--Health Hazard Data

ROUTE OF ENTRY:
INHALATION-----Yes
IN-----No
INGESTION-----No
HEALTH HAZARDS (Acute and Chronic)-----Repeated Excessive Inhalation Of Dust That Exceeds
Prescribed Limits May Result In Injury To Lungs And
Pulmonary Discomfort
CARCINOGENICITY: NTP-----No
IARC Monographs-----Yes
OSHA Regulate-----No
Free crystalline Silica According To IARC Has Exhibited Limited Evidence
Of Carcinogenicity In Animals And Humans (Over Exposure)
SIGNS AND SYMPTOMS OF EXPOSURE-----Coughing, Labored Breathing, Pulmonary Discomfort
MEDICAL CONDITIONS GENERALLY
AGGRAVATED BY EXPOSURE-----May Affect Existing Pulmonary And Respiratory
Conditions
EMERGENCY AND FIRST AID PROCEDURES-----Find Ventilation, Remove To Fresh Air, Seek Medical
Help If Severe. Eyes: Rinse (Flush) With Water.
If Severe, Seek Medical Assistance

SECTION VII--Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS
RELEASED OR SPILLED-----Use Approved Dust Mask Or Respirator, If Airborne
Levels Exceed PEL/TLV. Sweep Up Or Vacuum, Store In
Dry Place
THE DISPOSAL METHOD-----Check Local, State & Federal Ordinances. Dispose In
Compliance With Regulations. Landfills, Incinerate Or
Other

PRECAUTIONS TO BE TAKEN IN HANDLING

AND STORING-----Control Airborne Particulates To Level Acceptable
Under PEL/TLV (1 mg/M3)

O R PRECAUTIONS-----Store In Dry, Ventilated Area--Keep Covered

SECTION VIII--Control Measures

RESPIRATORY PROTECTION:

NIOSH/MSHA APPROVED RESPIRATOR-----If Dust Levels Exceed PEL/TLV-Adequate Ventilation

VENTILATION: Local Exhaust-----Sufficient Ventilation To Reduce Levels
Special-----None
Mechanic(General)-----Reduce Levels To Equal Or Below PEL
Other-----None

PROTECTIVE GLOVES-----Optional If Sensitive Skin Exists

EYE PROTECTION-----Recommended (Goggles) Approved

OTHER PROTECTIVE CLOTHING OR EQUIPMENT--Optional

WORK/HYGIENIC PRACTICES-----Practice Good Housekeeping, Follow All Suggested
Regulations, Insure Ventilation And Maintain
Acceptable Levels

SECTION IX--General

OTHER

HAZARD RATING

Fire - 0

Extreme

3 - High

Toxic - 0

Reactive - 0

2 - Moderate

1 - Slight

0 - Insignificant

Special - -

Formula-----Natural Earth Composition (See Table I)

USDA Approved-----Yes

pH-----Inert (Approx. 7)

MOHS HARDNESS-----Approx. 1.5

VOLUME PER CUBIC FOOT-----36 to 38 lbs.

TABLE 1

SIMPLE OXIDE EQUIVALENTS

<u>Component</u>	<u>Composition, % Dry Basis</u>
Silicon dioxide (SiO ₂)	65.92
Titanium dioxide (TiO ₂)	.79
Aluminum oxide (Al ₂ O ₃)	6.11
Ferric oxide (Fe ₂ O ₃)	2.97
Calcium oxide (CaO)	1.32
Magnesium Oxide (MgO)	.60
Potassium oxide (K ₂ O)	.64
Sodium oxide (Na ₂ O)	< 0.01
Manganic oxide (Mn ₂ O ₃)	< 0.01
Phosphorus pentoxide (P ₂ O ₅)	0.02
Sulfur trioxide (SO ₃)	< 0.01
Loss on Ignition	11.62