

# MSDS

## Material Safety Data Sheet

PRODUCT NAME:

AGRICLAY™

July 10<sup>th</sup>, 2006

### SECTION I – PRODUCT IDENTIFICATION

**Product Identifier:** AGRICLAY – A6  
**Product Code:** AGY-A6  
**Class:** 60 NON-HAZ  
**INCI:** Montmorillonite clay  
**CAS No:** 1318-98-0  
**ENECS:** 215-288-5  
**IHC:** 3824.90.91.50  
**Manufacturer:** Arclay LLC  
**Address:** PO Box 298, Saratoga Springs, NY 12866  
**Telephone:** 518-490-1226  
**Fax:** 518-490-1229

### SECTION II – HAZARDOUS INGREDIENTS

**Hazardous Ingredients:** None  
**Ingredients:** Montmorillonite clay suspension and natural spring water

### SECTION III – PHYSICAL DATA

**SPECIFICATIONS:**

**Form:** Liquid  
**Color:** Green  
**Odor:** Neutral  
**Boiling Point:** 85C  
**Freezing Point:** 0C  
**pH:** 6.8  
**Solubility:** 99.9%  
**Specific Gravity:** 1.0  
**Evaporation Rate (Water=1"): 1**

### SECTION IV – FIRE AND EXPLOSION DATA

**Flammable or combustible:** Not flammable or combustible  
**Flash point (deg. C):** None  
**Upper flammable limit:** N/A  
**Lower flammable limit:** N/A  
**Auto ignition temperature:** N/A  
**Flammability classification:** N/A  
**Conditions of flammability:** N/A  
**Special fire fighting procedures:** N/A  
**Hazardous combustion products:** N/A  
**Sensitive to mechanical impact:** No  
**Sensitive to static discharge:** No

### SECTION V – REACTIVITY DATA

**Is the product stable?** Yes – stable  
**Conditions of reactivity:** None known  
**Incompatible substances:** None known

**Hazardous decomposition products:** None  
**Hazardous Polymerization:** Does not occur  
**Conditions to avoid:** None known

**SECTION VI – TOXICOLOGICAL**

**Primary routes of exposure:** **INHILATION: NO SKIN: NO INGESTION: UNLIKELY**  
**Sensitizer:** Not known to be a sensitizer.  
**Carcinogen:** No – IARC, NTP, OSHA  
**Mutagen:** Not known to be a mutagen.

**HEALTH HAZARDS (ACUTE & CHRONIC):** Eye contact may cause irritation. Prolonged contact with skin may cause irritation or dermatitis in sensitive individuals.

**CARCINOGENICITY: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO NTP: NO**

**SIGNS AND SYMPTOMS OF EXPOSURE:** Eye irritation. Dry and/or red itchy skin.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None Known

**\*\*\*EMERGENCY AND FIRST AID PROCEDURES\*\*\***

**INGESTION:**DO NOT INDUCE VOMITING, CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. OFFER SMALL AMOUNTS OF WATER OR MILK.  
**EYE CONTACT:**FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
**SKIN CONTACT:**FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**SECTION VII – PREVENTION MEASURES**

**Gloves:** No special requirements  
**Respirator:** No special requirements  
**Eye protection:** No special requirements  
**Footwear:** No special requirements  
**Clothing:** No special requirements  
**Other:** No special requirements  
**Engineering controls:** No special requirements  
**Leak & Spill procedures:** Contain spill and recover product for use or disposal.  
**Waste Disposal:** If product can not be disposed of according to use directions on label, dispose of in accordance with local, state and federal regulations.  
**Special shipping information:** None required

**Section VIII - SAFETY**

AGRICLAY is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. AGRICLAY does NOT contain synthetic chemicals, animal components, animal byproducts, manure or manure byproducts. AGRICLAY is environmentally safe, is not harmful to animals, plants and humans.

**Section VIII - WARRANTY**

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