



# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT IDENTIFICATION

**PRODUCT:** ATI-PW80L  
**MANUFACTURER:** AnTerra Group Inc.  
**ADDRESS:** 25255 Cabot Road, Ste 215  
Laguna Hills, CA 92653  
**TELEPHONE:** (949) 215-0658

**DESCRIPTION:** Potable water treatment  
**CHEMICAL FAMILY:** Polyphosphate  
**FORMULA:** Proprietary mix

**EMERGENCY TELEPHONE NUMBERS:** (949) 215-0658 or **CHEMTREC** (800) 424-9300

**NFPA RATING:** Health: 1 Fire: 0 Reactivity: 0  
NFPA Hazard Rating: Extreme: 4 High: 3 Moderate: 2 Slight: 1 Insignificant: 0

## SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

<u>MATERIAL or COMPONENT</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>TLV/ACGIH</u>
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All components of this product are considered nonhazardous under 29 CFR 1910.1200.

**MSDS ORIGINATION DATE:** 2/9/2004

**REVISION DATE:** 8/3/2007

## SECTION III - HEALTH & HAZARD INFORMATION

### EFFECTS OF OVEREXPOSURE:

#### **SKIN:**

Mildly irritating and can cause reddening and irritation of the skin.

#### **EYES:**

Irritating to the eyes resulting in reddening, tearing, and irritation.

#### **INGESTION:**

Can cause irritation of the mucous membranes in the mouth, throat, esophagus, and stomach.

#### **INHALATION:**

Airborne concentrations of mist or spray may cause irritation to the upper respiratory tract and lungs.

### EMERGENCY AND FIRST AID PROCEDURES:

#### **SKIN:**

Immediately remove contaminated clothing. Flush the area with flowing water and soap for at least 15 minutes. Launder clothing before re-use. Call a physician if irritation develops or persists.

#### **EYES:**

Immediately flush the eyes with large amounts of water for at least 15 minutes, alternately lifting the upper and lower eyelids. Get immediate medical attention.

**INGESTION:**

Rinse mouth and slowly drink several glasses of water. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

**INHALATION:**

Move the victim to fresh air. Give artificial respiration, if not breathing. Get immediate medical aid.

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**SECTION IV - FIRE AND EXPLOSION DATA****FLASH POINT (TEST METHOD):**

NA

**EXTINGUISHING MEDIA:**

Use standard fire fighting media on surrounding materials including water spray, dry chemical, foam, and carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:**

When this product is involved in a fire, firefighters should wear protective clothing and NIOSH/MSHA – approved self-contained breathing apparatus to protect them from vapors and the products of combustion.

**UNUSUAL FIRE AND EXPLOSION HAZARD:**

Sealed containers may develop explosive pressures under fire conditions. Use water to cool.

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**SECTION V - PHYSICAL PROPERTIES**

BOILING POINT:..... > 212°F  
MELTING POINT: ..... < 32°F  
VAPOR PRESSURE (mm Hg):.....ND  
VAPOR DENSITY (Air = 1): .....ND  
PERCENT VOLATILE BY VOLUME:.....ND  
AUTOIGNITION TEMPERATURE:.....ND  
FORM..... Liquid  
SOLUBILITY IN WATER:..... Complete  
SPECIFIC GRAVITY (WATER = 1) .....1.125  
APPEARANCE:..... Transparent, colorless  
ODOR:..... Odorless

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**SECTION VI – STABILITY & REACTIVITY DATA****STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

None known.

**INCOMPATIBILITY:**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

High temperatures and fires may release toxic oxides of silicon, sodium, potassium, and phosphorous.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

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**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** (Specify type): Wear chemically protective clothing. Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal. Keep product out of sewers, watersheds, and water systems.

**WASTE DISPOSAL METHOD:** Material that cannot be recovered and reused should be disposed of in accordance with all Federal, State, and Local regulations.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION (Specify type):**

Avoid breathing vapors or mists. Use a NIOSH/MSHA approved respirator, with a full-facepiece or a full-facepiece respirator with dust/mist cartridges when concentrations are unknown.

**VENTILATION:**

Provide adequate mechanical or local exhaust ventilation to keep minimize airborne exposures, particularly in areas where the air contacts open process equipment.

**PROTECTIVE GLOVES:**

The wearing of rubber gloves is recommended.

**EYE PROTECTION:**

Wear chemical splash goggles and/or full-face shield where there is potential for eye contact. An eyewash fountain should be located in areas where the product is used.

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**SECTION IX - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Containers should be stored in a cool, dry, well-ventilated area. Exercise due caution to prevent damage to or leakage from the container. Keep containers closed when not in use.

**OTHER PRECAUTIONS:**

Use good industrial practices in the storage, handling, and distribution of this product.

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**SECTION X – REGULATORY INFORMATION**

This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

**SARA Title III Section 313 (Toxic Chemicals):**

None listed.

**SARA Title III Section 302 (Extremely Hazardous Substances):**

None listed.

**U.S. DOT PROPER SHIPPING NAME:**

Not regulated

**LABEL:**

NA

**For Chemical Emergencies Contact:** Anthony J. Terranova (949) 215-0658 or **CHEMTREC** (800) 424-9300

NA: Not Applicable

ND: Not Determined

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. The information presented herein has been compiled from sources considered dependable and is accurate to the best of our knowledge, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, express or implied, except those that are stated in corresponding labels and technical literature.