



MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

PRODUCT: ATI-40L
MANUFACTURER: AnTerra Group Inc.
ADDRESS: 25108-B Marguerite Parkway
Mission Viejo, CA. 92692-2400
TELEPHONE: (949) 215-0658

DESCRIPTION: Wastewater treatment polymer
CHEMICAL FAMILY: Anionic polymer
FORMULA: Proprietary mixture

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 non-hazardous under 29 CFR 1910.1200.

MSDS ORIGATION DATE: 08/24/2006

REVISION DATE: NA

SECTION III - HEALTH & HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

SKIN:

Repeated or prolonged contact may result in mild irritation, reddening, and cracking of the skin.

EYES:

Brief contact may cause eye irritation, with symptoms ranging from stinging, tearing, and redness.

INGESTION:

May cause mild irritation to the mucous membranes of the gastrointestinal system.

INHALATION:

Airborne mists or sprays are not expected to present any inhalation hazard, but may cause mild irritation of the nose and lungs.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN:

Flush the area with flowing water for at least 15 minutes, while removing contaminated clothing. Launder clothing before reuse. Wash the exposed area with a nonabrasive soap and water. See physician if irritation develops or persists.

EYES:

Flush with flowing of water, alternately lifting the upper and lower eyelids. After 5 minutes, if appropriate, remove contact lenses and continue flushing the eyes for an additional 15 minutes. Get medical attention if irritation develops.

INGESTION:

Rinse mouth and drink several glasses of water. Do not induce vomiting, unless directed to do so by a physician. Do not give anything by mouth to an unconscious or convulsing person.

INHALATION:

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

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

NA

EXTINGUISHING MEDIA:

Standard fire fighting media, including water fog or spray, foam, dry chemical, and carbon dioxide appropriate for the surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES:

When this product is involved in a fire, firefighters should wear protective clothing and self-contained breathing apparatus to avoid exposure to products of combustion.

UNUSUAL FIRE AND EXPLOSION HAZARD:

Sealed drums can develop explosive pressures under fire conditions. Use a water spray to cool.

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:.....NA
FORM..... Liquid
SOLUBILITY IN WATER:..... Dispersible
SPECIFIC GRAVITY (WATER = 1)1.01
APPEARANCE:..... Opaque
ODOR:..... Odorless
pH.....6.5 – 7.5

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

Stable.

CONDITIONS TO AVOID:

Incompatibles.

INCOMPATIBILITY:

Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

High temperatures and flames may produce toxic oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

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.

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

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

VENTILATION:

Provide adequate mechanical or local exhaust ventilation to keep airborne concentrations as low as possible.

PROTECTIVE GLOVES:

The wearing of rubber or neoprene gloves is recommended.

EYE PROTECTION:

Wear safety glasses, with side-shields, 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.

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. Avoid contact with strong oxidizing agents. Keep containers closed when not in use.

OTHER PRECAUTIONS:

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

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.