

**SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking**

**1.1 Product Identifier**

AC•Tech 2170 SLP

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Use of the substance/mixture**

Chemical product for construction and industry

**1.3 Details of the supplier of the safety data sheet**

Manufacturer: Allied Construction Technologies, Inc. Phone:(757)-855-5100  
3302 Croft Street Email: Team@actechperforms.com  
Norfolk, VA 23513

Emergency Phone: US & Canada International  
Infotrac: (800) 535-5053 Infotrac: 1-352-323-3500  
(Contract #104212)

**SECTION 2: Hazards Identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

**NFPA and HMIS Rating**

|                    |           |         |               |
|--------------------|-----------|---------|---------------|
| <b>NFPA Rating</b> | Health: 1 | Fire: 0 | Reactivity: 0 |
| <b>HMIS Rating</b> | N/A       | N/A     | N/A           |

**SECTION 3: Composition/Information on Ingredients**

**3.2 Mixtures**

**Chemical characterization**

Aqueous dispersion of a polymer based on: Acrylic acid ester, methacrylic acid ester and styrene

**SECTION 4: First Aid Measures**

**4.1 Description of first aid measures**

**General Information**

Change contaminated clothing. If you feel unwell due to accidental exposure, seek medical attention immediately.  
(show SDS if possible)

**After inhalation**

Move to fresh air and keep warm and rest.

**After contact with skin**

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious) . Sip water. Do not induce vomiting. Immediately get medical attention.

**SECTION 5: Firefighting Measures****5.1 Extinguishing media****Suitable extinguishing media**

- alcohol resistant foam.
- Water spray.
- Carbon dioxide (CO<sub>2</sub>).
- dry extinguishing powder.

**Unsuitable extinguishing media**

- High power water jet.

**5.2 Special hazards arising from the substance or mixture**

Can be released in case of fire:

- Carbon monoxide
- Carbon dioxide
- Nitrogen oxides (NO<sub>x</sub>).

**5.3 Advise for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment. See protective measures under point 7 and 8. Provide adequate ventilation.

**6.2 Environmental precautions**

Do not empty into drains or the aquatic environment. Cover drains. Clean contaminated objects and areas thoroughly observing environmental regulations. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

**6.3 Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Remove mechanically, placing in appropriate containers for disposal.

**6.4 References to other sections**

Personal protection equipment refer to chapter 8.

**SECTION 7: Handling and Storage****7.1 Precautions for safe handling**

Wear protective clothing. Close container tightly once it is no longer in use. Store away from direct sunlight, heat, spark, fire and other sources of ignition. Empty containers may still contain mixed or unmixed materials, which may be hazardous.

**7.2 Storage**

Keep in closed, original container. Store container in a cool, dry and ventilated area. Protect from direct sunlight and heat or heating elements. Do not store near spark, fire and other sources of ignition. Keep away from food, beverages and animal feed. Keep away from oxidizing agents. Protect from frost, humidity and heat.

**SECTION 8: Exposure Controls/Personal Protection****8.1 Control Parameters****8.2 Exposure Limits & Controls****OSHA**

No limit values from OSHA. Use in a well-ventilated area.

**Skin Protection**

Use protective clothing to prevent skin contact. Wear nitrile or butyl rubber gloves. Ensure the chemical resistance of the gloves is suitable for use with these chemicals.

**Eye Protection**

Wear tight-fitting, protective goggles or face shield.

**Respiratory Protection**

When applying material in confined spaces, use appropriate NIOSH mask. When applying in vented spaces, respiratory protection is not required unless there are sensitivities to chemicals listed in MSDS.

**Body Protection**

For protection against direct skin contact, ensure protective clothing covers all exposed skin areas.

**General Protection & Hygiene**

Avoid contact with skin, eyes and clothing. In case of skin sensitivity, protect skin with protective skin cream. Remove contaminated clothing immediately. Do not eat, drink or smoke in or around application area. Wash hands before taking breaks and at the end of application.

**SECTION 9: Physical and Chemical Properties**

|                        |               |
|------------------------|---------------|
| <b>Physical State:</b> | Liquid        |
| <b>Color:</b>          | Blue          |
| <b>Odor:</b>           | Low           |
| <b>PH-Value:</b>       | 6.5-8 ISO 976 |

**Changes in physical state**

|   |                   |
|---|-------------------|
| Melting point                           | 32 °F             |
| Initial Boiling point and boiling range | 212 °F            |
| Sublimation point                       | No Data Available |
| Softening point                         | No Data Available |

Pour Point No Data Available

Flash point: Not Applicable

**Flammability**

Solid No Data Available

Gas No Data Available

Lower explosion limits Not Applicable

Upper explosion limits Not Applicable

Ignition temperature Not Applicable

**Auto-ignition temperature**

Solid Not Applicable

Gas Not Applicable

Decompression Temperature No Data Available

Vapor Pressure No Data Available

Density at 73 °F ~1.04 g/cm<sup>3</sup>

Water solubility Partially Soluble

Partition coefficient: No Data Available

Viscosity/Dynamic (at 73 °F) 80 - 300 CPS

Viscosity/Kinematic No Data Available

Flow Time No Data Available

Vapor Density No Data Available

Evaporation Rate No Data Available

Solvent content: 51 -53% (w/w)

**SECTION 10: Stability and Reactivity****10.1 Reactivity**

No dangerous reactions by handling and stock-keeping according to the guidelines.

**10.2 Chemical Stability**

No decomposition if used according to guidelines.

**10.3 Possibility of hazardous reactions**

No Data Available

**10.4 Conditions to avoid**

No Data Available

**10.5 Incompatible materials**

No Data Available

**10.6 Hazardous decomposition products**

No Data Available

**SECTION 11: Toxicological Information****11.1 Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix tested**

|            | Dose             | Species | Source |
|------------|------------------|---------|--------|
| LD50, oral | 2000-10000 mg/kg | Rat     |        |

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitizing effects**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**Severe effects after repeated or prolonged exposure**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Further Information**

There are no data available on the preparation/mixture itself.

The preparation is not dangerous in the sense of Directive 1999/45/E

**Further Information**

Do not empty into drains or into aquatic environments.

**SECTION 13: Disposal Considerations****13.1 Product Disposal**

Containers that have been completely emptied may be recycled per federal, state and local regulations and disposal guidelines. Containers that have not been emptied or contain product residue may still contain hazardous materials and should be disposed of in accordance with federal, state and local regulations regarding hazardous material disposal.

**SECTION 14: Transportation Information****Land transport (ADR/RID)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.

**Inland waterways transport (ADN)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.

**Marine transport (IMDG)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.

**Air transport (ICAO)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to transportation regulations.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**SECTION 15: Regulatory Information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other Information****Further Information**

*To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.*