

# SAFETY DATA SHEET

## CWT-2

### 1. Product and Manufacturer Identification

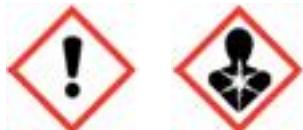
**Product Name:** CWT-2N

**Manufacturer:** Apollo Technologies, Inc.  
31441 Santa Margarita Parkway, Suite A-219  
Rancho Santa Margarita, Ca. 92688

**For more information call: (949) 888-0573**

**In case of emergency call:**  
(24 hours per day, 7 days per week)  
**Chem-Tel (800) 255-3924**  
**Contract # MIS0000451**

### 2. Hazards Identification



**Signal word:** Caution

**Hazard statement(s)**

H302 Harmful if swallowed

H319 Causes serious eye irritation

H315 Causes skin irritation

H412 Harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment

**Precationary statement(s)**

P102 Keep out of the reach of children

P234 Keep in original container

P305+P351+P338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P301+330+331+315 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Get immediate medical attention.

**ROUTES OF EXPOSURE:** Dermal, oral

**Potential Health Hazards**

Mist and solutions may cause skin and/or eye irritation. May sensitize the skin.

Inhalation: May cause irritation to the respiratory tract.

Ingestion: May irritate the gastrointestinal tract with nausea, vomiting and diarrhea.

Repeated and or prolonged exposure to vapors may cause a transient sore throat.

### 3. Composition- Ingredients

**SAFETY DATA SHEET  
CWT-2**

**INGREDIENT NAME** **CAS NUMBER**

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Tetrasodium Pyrophosphate</b>  | <b>7722-88-5</b>  |
| <b>Potassium Tripolyphosphate</b> | <b>13845-36-8</b> |

The remainder of the ingredients in this mixture is a proprietary blend and is considered a trade secret. The chemical concentrations are also considered a trade secret. Specific chemical identities will be disclosed to competent medical personnel upon request. This is in the event of an actual medical emergency.

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**4. First Aid Measures**

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**Skin:** Immediately wash skin with soap and water.

**Eyes:** Flush eyes immediately with water for at least 15 minutes. Hold the lids back and allow water to thoroughly irrigate the eye. Seek prompt medical attention.

**Inhalation:** Remove to fresh air immediately.

**Ingestion:** Do NOT induce vomiting. If the person is conscious, give plenty of milk or water. Get immediate medical attention. No significant health effects are expected with ingestion of small amounts. Call a physician immediately.

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**5. Fire Fighting Measures**

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**Flammable Properties**

**Flash Point:** Not Flammable

**Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Unusual Fire and Explosion Hazards:** None

**Special Fire Fighting Measures:** Wear NIOSH approved breathing apparatus and full turn out gear. Use water spray to keep containers cool.

# SAFETY DATA SHEET

## CWT-2

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### 6. Accidental Release Measures

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**In case of spill or other material release:** Wear appropriate personal protective equipment and mop up. Butyl rubber gloves are indicated. Dike spill to prevent discharge to sewers or waterways. Avoid unnecessary exposure.

**If material recovery is not possible, mix with sand or non-reactive absorbent and place in chemical waste container.**

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### 7. Handling and Storage

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**Normal Handling:** Avoid contact with eyes, skin and clothing. Do not eat or drink in the material handling and storage area. Practice good personal hygiene and housekeeping.

**Wear chemical goggles (meeting ANSI Z87.1) and gloves while handling material. Wear a Neoprene, Butyl or Nitrile apron and gloves. Avoid breathing vapors. Keep containers closed when empty. Smoking should be prohibited in the storage and/or use area.**

**Storage Recommendations:** Store in a cool, well ventilated area away from oxidizers.

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### 8. Exposure Controls/ Personal Protective Equipment

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**Engineering Controls:** Use adequate local exhaust ventilation.

#### Personal Protective Equipment

**Skin Protection:** To handle material, wear a work uniform including rubber gloves, long sleeve shirt and trousers with an apron or rubber suit. The gloves should be Neoprene, Butyl or Nitrile rubber as should the rubber suit or apron.

**Eye Protection:** Wear chemical safety goggles. Do not wear contact lenses or impact resistant safety glasses instead of goggles.

**Respiratory Protection:** Use a NIOSH approved respirator if irritation results or if exposure limits are exceeded.

An eye wash and safety shower is also required.

# SAFETY DATA SHEET

## CWT-2

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### 9. Physical and Chemical Properties

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|                                |                           |
|--------------------------------|---------------------------|
| Appearance:                    | Colorless to amber        |
| Physical State:                | Liquid                    |
| Odor:                          | faint acidic odor         |
| Density:                       | 9.1-9.3 pounds per gallon |
| Solubility in H <sub>2</sub> O | Complete                  |
| Boiling Point                  | 100 C                     |
| pH                             | 7.0-7.4                   |
| VOC content                    | 0%                        |

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### 10. Stability and Reactivity

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Normally Stable. Store in a cool, dry place.

Incompatibilities: None

Hazardous Decomposition Products: Carbon Monoxide in a fire. Irritating or toxic fumes at elevated temperatures.

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### 11. Toxicological Information

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This material is a hazardous chemical as defined under the Hazard Communication Standard (29 CFR 1910.1200).

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### 12. Ecological Considerations

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N/A

# SAFETY DATA SHEET

## CWT-2

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### 13. Disposal Considerations

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**RCRA:** This material is not a listed hazardous waste. Dispose of in accordance with federal, state and local regulations.

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### 14. Transport Information

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**US DOT:** Not regulated

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### 15. Regulatory Information

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#### Toxic Substances Control Act

**TSCA:** These materials are listed on the TSCA Inventory of Chemical Substances.

#### SARA Title III/CERCLA

**SARA Section 302 Extremely Hazardous Substances:** None

**SARA Section 311/312 Acute:** No    **Chronic:** No

**SARA 313 Toxic Chemicals:** None

#### State Right to Know Lists

No other hazardous substances are present in addition to the ingredients listed in section 2.

Materials known to the State of California to cause cancer and/or reproductive toxicity are not present in this mixture. This information is provided under the "Safe Drinking Water and Toxic Enforcement Act of 1986." This is also known as Proposition 65.

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### 16. Other Information

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|                     |                    |                  |                        |   |
|---------------------|--------------------|------------------|------------------------|---|
| <b>NFPA Rating:</b> | <u>Health</u><br>2 | <u>Fire</u><br>0 | <u>Reactivity</u><br>0 | <u>Additional Information</u><br>C= safety goggles, rubber gloves |
|---------------------|--------------------|------------------|------------------------|---|

**Hazard warning label:** Irritant

**Current Issue Date:** July 5, 2012

**SAFETY DATA SHEET  
CWT-2**

**Revision Date: July 12, 2014 unless otherwise noted**