

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

Precautionary 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

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INGREDIENT NAME	CAS NUMBER
Tetrasodium Pyrophosphate	7722-88-5
Potassium Tripolyphosphate	13845-36-8

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.

4. First Aid Measures

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.

5. Fire Fighting Measures

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.

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6. Accidental Release Measures

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.

7. Handling and Storage

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.

8. Exposure Controls/ Personal Protective Equipment

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.

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9. Physical and Chemical Properties

Appearance:	Colorless to amber
Physical State:	Liquid
Odor:	faint acidic odor
Density:	9.1-9.3 pounds per gallon
Solubility in H2O	Complete
Boiling Point	100 C
pH	7.0-7.4
VOC content	0%

10. Stability and Reactivity

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.

11. Toxicological Information

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

12. Ecological Considerations

N/A

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13. Disposal Considerations

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

14. Transport Information

US DOT: Not regulated

15. Regulatory Information

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.

16. Other Information

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

Hazard warning label: Irritant

Current Issue Date: July 5, 2012

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Revision Date: July 12, 2014 unless otherwise noted