

SAFETY DATA SHEET

BWT-2

1. Product and Manufacturer Identification

Product Name: BWT-2

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

HAZARD CLASSIFICATION: Warning

GHS Label elements, including precautionary statements



Signal word: WARNING

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 advice/attention.

P273 Avoid release to the environment

ROUTES OF EXPOSURE: Dermal, oral

POTENTIAL HEALTH EFFECTS

INHALATION: May cause irritation to lungs

SKIN CONTACT: Do not use over cuts, wounds or irritated skin

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Pre-existing skin disorders may be aggravated by exposure

EYE CONTACT: Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis.

INGESTION: May be harmful if swallowed.

3. Composition- Ingredients

INGREDIENT NAME	CAS NUMBER
Potassium Hydroxide	1310-58-3
Sodium Sulfite	7757-83-7
Sodium Hexametaphosphate	68915-31-1

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

4. First Aid Measures

Skin: Immediately wash skin thoroughly 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: Drink plenty of water or milk. Do not induce vomiting!

5. Fire Fighting Measures

Flammable Properties

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Flash Point: Not Flammable.
Auto ignition temperature: Not Applicable

Extinguishing Media:
Material is not flammable. Use extinguishing media appropriate for surrounding fire.

Unusual Fire and Explosion Hazards: None

Special Fire Fighting Measures: Wear NIOSH approved breathing apparatus. Use water spray to keep containers cool.

6. Accidental Release Measures

In case of spill or other material release: Promptly dike spill. Wear appropriate personal protective equipment to include Butyl or Nitrile rubber boots, apron and gloves. Avoid unnecessary exposure. Do not allow to enter waterways or sewer system.

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 goggles and rubber gloves while handling material.

Storage Recommendations: Store in a cool, well ventilated area. Store away from acids, oxidizers, copper alloys, lead, hypochlorite and halogenated compounds.

8. Exposure Controls/ Personal Protective Equipment

Engineering Controls: Do not handle within an unventilated space.

Personal Protective Equipment

Skin Protection: To handle material, wear a Butyl or Nitrile rubber apron and gloves if in potential contact.

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

Respiratory Protection: Use a NIOSH approved respirator for Organics if misting. Do not inhale vapor or mists.

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An eye wash and shower are required in the immediate area.

9. Physical and Chemical Properties

Appearance:	Tan to light brown
Physical State:	Liquid
Odor:	Mild odor
Density:	9-10.3 pounds per gallon
Boiling Point:	212F
pH:	10.0-11.0
VOC content	0%

10. Stability and Reactivity

Normally Stable. Store in a cool, dry place.

Incompatibilities: Store away from acids, oxidizers and reducing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Oxides of Sulfur and Nitrogen.

11. Toxicological Information

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

12. Ecological Information

N/A

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.

14. Transport Information

**US DOT: Not regulated
Proper Shipping Name: None**

15. Regulatory Information

Toxic Substances Control Act

TSCA: This material is listed on the TSCA Inventory of Chemical Substances.

SARA Title III/CERCLA

SARA Section 302 Extremely Hazardous Substances: None

SARA 311/312 Acute- Yes Chronic –Yes

SARA 313 Toxic Chemicals: None

16. Other Information

NFPA Rating: <u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Additional Information</u>
1	0	0	D= safety goggles, Butyl gloves and rubber boots

Current Issue Date: May 25, 2012

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