

Safety Data Sheet

1. Product and Company Information

Product Name: **TWB-03**

Product Use: Watertreatment Compound

Tower Water Management
5 Shirley Avenue
Somerset, NJ 08873
(732) 249-0990

Validation Date: 3/31/2015

In case of emergency

CHEMTEL (800) 255-3924

2. Hazards Identification

Physical State: Clear to straw Colored Liquid

Odor: Characteristic Odor

Emergency Overview: IMMEDIATE CONTACT WILL CAUSE STRONG BURNING OF SKIN,EYES,AND MUCOUS MEMBRANES. CORROSIVE TO ALL BODY TISSUE. IMMEDIATELY FLUSH WITH WATER.

Signal Words: Danger

Hazard Statements: Causes severe skin burns and eye damage
Harmful if swallowed

Hazard Symbols:



GHS Classifications:

Acute Oral Toxicity	NA
Acute Dermal Toxicity	NA
Skin Corrosion / Irritation	NA
Acute Inhalation Toxicity	NA
Serious eye Damage / Eye Irritation	NA

3. Composition / Information on Ingredients

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<u>Name</u>	<u>CAS number</u>	<u>Percentage</u>
WATER SOFTENED	7732-18-5	Major Comp.
BORAX 5 mol	1303-96-4	Substantial
CAUSTIC SODA LIQUID 50%	1310-73-2	Substantial
SODIUM METASILICATE PENTAHYDRATE	6834-92-0	Substantial

4. First Aid Measures

Eye contact:	Immediately flush eyes with water for at least 15 minutes. Seek medical attention as soon as possible. Immediate response is critical after contact to avoid permanent damage to the eyes.
Skin contact:	Wash immediately with soap and water. If irritation persists see a doctor.
Inhalation:	Remove to fresh air, give oxygen if needed.
Ingestion:	Wash mouth and other contacted part with water. Never give anything by mouth to an unconscious person. If conscious, give 1-2 glasses of water. Avoid alcohol. Contact a doctor or poison control center.
Physician Notes:	N/A

5. Fire-Fighting Measures

Flash Point:	No Flash Point
Combustion:	CO ₂ , H ₂ O, Ash
<u>Extinguishing Media</u>	
Suitable:	Water, foam, ABC Extinguisher
Not Suitable:	N/A
Special Hazards:	N/A
Special Protective Equipment:	Gloves & Safety glasses

6. Accidental Release Measures

Personal precautions:	Gloves & Safety glasses
Environmental precautions:	Product is suitable to wash to sanitary sewer
Cleanup methods:	Wash to sanitary sewer, rinse area with water

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7. Handling and Storage

Handling: Open container only to use or to remove material for use. Use a clean dry scoop, or pump to remove material. Do not contaminate material with other products.

Storage: Store in a clean dry place.

8. Exposure Controls & Personal Protection

Preventative Measures: Open container only to use or to remove material for use. Use a clean dry scoop, or pump to remove material. Do not contaminate material with other products.

Engineering Controls: Provide fresh air flow at all times

Personal Protection

Eyes: Wear safety glass at all times when using the product

Skin: Wear water proof gloves when handling this product.

Respiratory: Normal ventilation is usually sufficient

Hands: Wear rubber gloves when handling this product

9. Physical and Chemical Properties

Appearance

Physical State: Liquid

Color: Clear

Odor: Characteristic

Odor Threshold: N/A

Important Health, Safety and Environmental Information

pH: 13.

Boiling Point: Above 200 deg F

Melting Point: N/A

Flash Point: None

Oxidizing Properties: N/A

Vapor Pressure: N/A

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Relative Density: 1.210
Solubility: Complete in Water
Vapor Density: N/A
VOC Content: N/A

10. Stability and Reactivity

Stability & Reactivity: Stable
Incompatibility with Various Substances: Do not mix with strong acids
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: N/A

11. Toxicological Information

Potential Acute Health Effects: CORROSIVE
Potential Chronic Health Effects: CORROSIVE

12. Ecological Information

Aquatic Ecotoxicity: PRODUCT MAY BE TOXIC TO AQUATIC ORGANISMS

13. Disposal Considerations

Waste Disposal: Collect and give to hazardous waste hauler for disposal

14. Transport Information

UN 3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE), 8, PG II, ER-154

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and this SDS (Safety Data Sheet) contains all the information required by the CPR.

All components of this product are on the TSCA public inventory.

The GHS classifications were derived from the most prominent or most hazardous components in the formulation. The finished product was not tested. Manufacturer's information is not always complete.

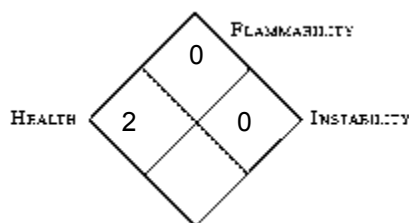
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16. Other Information

Hazardous Material
Information System (U.S.A.)

Health	2
Fire hazard	0
Reactivity	0

National Fire Protection
Association (U.S.A.)



Comment

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