

Safety Data Sheet

1. Product and Company Information

Product Name: **TOWER COPPER 1010**

Product Use: Watertreatment Compound

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

Validation Date: 8/3/2015

In case of emergency

CHEMTEL (800) 255-3924

2. Hazards Identification

Physical State: Clear to straw Colored Liquid

Odor: Characteristic Odor

Emergency Overview: THIS PRODUCT CAN CAUSE STRONG SKIN IRRITATION, SEVERE EYE AND MUCOUS MEMBRANE IRRITANT. IMMEDIATELY FLUSH WITH WATER

Signal Words: Danger

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

Hazard Symbols:



GHS Classifications:

Acute Oral Toxicity 4
Acute Dermal Toxicity --
Skin Corrosion / Irritation 1C
Acute Inhalation Toxicity --
Serious eye Damage / Eye Irritation 1

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3. Composition / Information on Ingredients

<u>Name</u>	<u>CAS number</u>	<u>Percentage</u>
SODIUM TOLYLTRIAZOLE	64665-57-2	Major Comp.
WATER SOFTENED	7732-18-5	Major Comp.
SODIUM MOLYBDATE LIQUID	7631-95-0	Substantial
CAUSTIC SODA LIQUID 50%	1310-73-2	Trace

4. First Aid Measures

Eye contact:	Wash with water for 15 minutes, see a doctor if irritation persists
Skin contact:	Wash with water and apply lotion for redness.
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: Flash Point >200 deg F

Combustion: NOx, CO2, H2O,

Extinguishing Media

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: Collect product and or waste and offer to environmental waste disposal company.

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: Straw

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: ABOVE 300 F.

Oxidizing Properties: N/A

Vapor Pressure: N/A

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Relative Density: 1.110
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 OXIDIZERS OR ACIDS
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: N/A

11. Toxicological Information

ORAL LD50 : 1280 mg/Kg Rat (CALC.)
DERMAL LD50 : >4000 mg/KG rabbit (CALC)
INHALATION LD50 - NO DATA AVAILABLE
CORROSION/IRRITATION
Skin Irritation rabbit , exposure time 2 hours
Eyes Eye irritation rabbit, Corrosive

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 CLASS 55

15. Regulatory Information

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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.

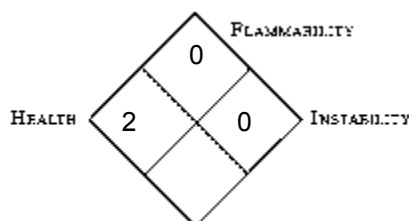
The GHS classifications were derived from the most prominent or most hazardous components in the formulation. The finished product was not tested. Manufacturer's information is not always complete.

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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