

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Product Name: **CWT-250**

SECTION I – Product and Company Identification

Patriot Industrial Technologies, Ltd. Phone: (330) 699-4429
P.O. Box 151 Fax: (330) 699-9429
Uniontown, OH 44685 Date: June 6, 2006
Emergency Telephone Number: 1-800-255-3924

SECTION II - Hazardous Ingredients/Identity Information

<u>Hazardous Component</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% Composition</u>
Sodium Hydroxide	1310-73-2	2.00.	2.00	2-10%
Tolyltriazole, Sodium Salt	64665-57-2	N.A.	N.A.	.5-1%
Acrylic Acid Polymers	N.A.	N.A.	N.A.	4-10%
1-Hydroxyethylidene-1, 1-Diphosphonic Acid	2809-21-4	N.A.	N.A.	1-5%

SECTION III - Physical/Chemical Characteristics

Physical State:	Liquid	Vapor Density (AIR = 1):	N.A.
Color:	Amber	Vapor Pressure (mm Hg):	N.A.
Odor:	Characteristic	Solubility in Water:	Complete
Boiling Point:	N.A.	Specific Gravity (H ₂ O):	1.087
Melting Point:	N.A.	Evaporation Rate:	N.A.
pH	>12		

SECTION IV - Fire and Explosion Hazard Data

Flash Point:	> 212 F, TCC	Fire Fighting Procedure:	Wear self-contained breathing apparatus
Flammability Limits in Air:	N.A.	Unusual Fire or Explosion Hazards:	None Known
Extinguishing Media:	Water		

SECTION V - Reactivity Data

Stability:	Stable
Conditions to Avoid:	Excessive heat in a confined vessel.
Materials to Avoid:	Magnesium, Aluminum, Zinc
Hazardous Decomposition Byproducts:	Flammable Hydrogen Gas
Hazardous Polymerization:	Will not occur

SECTION VI – Health Hazard Data

Routes of entry:	Inhalation: No	Skin: Yes	Ingestion: Yes
Health Hazards (Acute and Chronic):	Causes severe irritation and possible permanent damage to eyes and skin. Ingestion will irritate mouth, throat, and stomach.		
Carcinogenicity: None	NTP: No	IARC Monographs: No	OSHA Regulated: No
Signs and symptoms of exposure:	May cause severe irritation to eyes, skin, mouth, throat, stomach, and respiratory system.		
Medical conditions aggravated by exposure:	N.A.		

SECTION VII - First Aid Procedures

INGESTION - Contact physician immediately. Do not induce vomiting.
SKIN AND EYE CONTACT - Flush with water for 15 min. Contact a physician.

SECTION VIII- Accidental Release Measures

In case of Release or Spill:	Contain spill for proper disposal. This material is a hazardous waste.
Waste Disposal Method:	Dispose of according to local, state, and federal regulations.

SECTION IX - Precautions for Safe Handling and Use

Handling and Storing:	Safety goggles recommended.
Other Precautions:	For industrial use only.

SECTION X - Control Measures / Personal Protection

Gloves:	Rubber, plastic, or other impervious material
Respirator:	NIOSH approved suggested
Ventilation:	Local exhaust: As required Mechanical: Normal Special: None Other: None
Eye Protection:	Goggles
Other Protection:	None
Work/Hygienic Practices:	None

SECTION XI - Ecological Information - No information is available

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