

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-215**

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: November 17, 2008
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>
Acetic Acid	64-19-7	N.A.	N.A.	<15%

SECTION III - Physical/Chemical Characteristics

Physical State:	Liquid	Vapor Density (AIR = 1):	N.A.
Color:	Clear Amber	Vapor Pressure (mm Hg):	N.A.
Odor:	amine like	Solubility in Water:	Complete
Boiling Point:	N.A.	Specific Gravity (H ₂ O):	N.A.
Melting Point:	N.A.	Evaporation Rate:	N.A.
pH	6		

SECTION IV - Fire and Explosion Hazard Data

Flash Point: N.A. Fire Fighting Procedure: Wear self-contained breathing apparatus
Flammability Limits in Air: N.A. Unusual Fire or Explosion Hazards: None Known
Extinguishing Media: Water foam or dry chemical

SECTION V - Reactivity Data

Stability: Stable
Conditions to Avoid: None known
Materials to Avoid: Strong acids or Alkali, reducing agents, strong oxidizers
Hazardous Decomposition Byproducts: Thermal decomposition can produce toxic vapors of carbon oxides, nitrogen oxides, or ammonia.

SECTION VI – Health Hazard Data

Routes of entry: Inhalation: Yes Skin: Yes Ingestion: No
Health Hazards (Acute and Chronic): Corrosive to eyes. Corrosive to skin on contact. Non-sensitizer to skin. Do not breathe spray mists of undiluted product.
Carcinogenicity: None NTP: No IARC Monographs: No OSHA Regulated: No
Signs and Symptoms of Exposure: May cause irritation to eyes, skin, mouth, throat, stomach, and respiratory system.
Medical Conditions Aggravated by Exposure: N.A.

SECTION VII - First Aid Procedures:

INGESTION – Do not induce vomiting. Give 2 glasses of milk or water and contact physician immediately.
SKIN AND EYE CONTACT – Flush area with copius amounts of tap water. Contact a physician immediately if irritation persists.
INHALATION – Move individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty breathing or is cyanotic, seek a health care professional immediately..

SECTION VIII- Accidental Release Measures

In case of Release or Spill: Contain spill for proper disposal.
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 -

LC50 = 0.059 mg/l 48 hours Ceriodaphnia dubia

LC50 = 0.82 mg/l 96 hours Fathead Minnow

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