

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: **BWT-180**

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>
Cyclohexamine	108-91-8	N.A.	N.A.	22%

SECTION III - Physical/Chemical Characteristics

Physical State:	Liquid	Vapor Density (AIR = 1):	1.122
Color:	Colorless	Vapor Pressure (mm Hg):	14
Odor:	Amine	Solubility in Water:	Complete
Boiling Point:	>212 F	Specific Gravity (H ₂ O):	0.97
Melting Point:	N.A.	Evaporation Rate:	N.A.
pH	>11.5		

SECTION IV - Fire and Explosion Hazard Data

Flash Point: <141 F, TCC Fire Fighting Procedure: Wear self-contained breathing apparatus
Flammability Limits in Air: N.A. Unusual Fire or Explosion Hazards: Dangerous near heat or flame. Can react with oxidizing materials. Emits toxic gases when heated to decomposition.
Extinguishing Media: Alcohol foam or dry chemical

SECTION V - Reactivity Data

Stability: Stable.
Conditions to Avoid: None.
Materials to Avoid: Mineral acids.
Hazardous Decomposition Byproducts: CO, CO₂, and NOX
Polymerization: Does not occur.

SECTION VI – Health Hazard Data

Routes of entry: Inhalation: Yes Skin: Yes Ingestion: Yes
Health Hazards (Acute and Chronic): Causes irritation or damage to eyes. This material is corrosive to body tissues.
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 with water for 15 min. Contact a physician if irritation develops or persists.
INHALATION – Move exposed individual to fresh air. Contact a physician if symptoms persist.

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 - No information is available

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