



# MATERIAL SAFETY DATA SHEET

**Section 1. Chemical Product and Company Information**

**Product #:** DS 473  
**Product Name:** bright pac Megamop Q Pac  
**Product Use:** Disinfectant Concentrate  
**Distributor Name:** Midlab, Inc.  
**Distributor Address:** 232 Industrial Park Road  
 Sweetwater, TN 37874  
**Emergency Phone #:** 1-800-535-5053 Infotrac 24 hours  
**Date Prepared/Updated:** 2-24-06

**Hazardous Material Information System (HMIS)**

**Health:** 2  
**Fire Hazard:** 0  
**Reactivity:** 2  
**Precautionary Label Statements:** Corrosive Liquid

**Section 2. Composition and Information on Ingredients**

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	80-90	Not Listed
Quaternary Ammonium Chlorides	Not Available	20-30	Not Listed
Nonylphenoxypolyethoxyethanol	68412-54-4	5-10	Not Listed

**Section 3. Hazards Identification**

**Route of Entry:** Skin & eyes.  
**Potential Acute Health Effects:** Corrosive to skin and eyes.

**Section 4. First Aid Measures**

**Eye Contact:** Product is corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. If possible continue to flush eyes with running water until medical attention is received.  
**Inhalation:** Inhalation of concentrated vapors of this product is corrosive. Move victim to fresh air. Seek medical attention.  
**Skin Contact:** Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Remove and discard contact lenses. Chronic exposure may cause liver, kidney and/or blood disorders.  
**Ingestion:** Immediately drink large amounts of water and seek immediate medical attention. DO NOT INDUCE VOMITING. Never give anything to drink to an unconscious person.

**Section 5. Fire Fighting Measures**

**Flashpoint:** Not Applicable **Method:** N/A  
**Fire Fighting Media and Instructions:** Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
**Unusual Fire and Explosion Hazards:** None known

**Section 6. Accidental Release Measures**

**Personal Precautions:** Put on appropriate personal protective equipment (see section 8).  
**Environmental Precautions:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods.

**Section 7. Handling and Storage**

**Handling:** Avoid contact with skin. Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact. Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.  
**Storage:** Store in a cool well ventilated area. Keep from freezing. Keep out of reach of children

**Section 8. Exposure Controls & Personal Protection:**

**Engineering Controls:** None usually needed. General room ventilation is adequate  
**Personal Protection:**  
**Eyes:** Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.  
**Hands:** Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.  
**Respiratory:** Avoid breathing concentrated vapors. Use only in well ventilated areas.  
**Additional Measures:** None specified  
**Listed Carcinogen:** No ingredients listed by NTP, IARC or OSHA Subpart Z.  
**Medical Condition Aggravated:** Persons with pre-existing skin or lung disorders may be more susceptible.

**Section 9. Physical and Chemical Properties**

**Fragrance:** Floral  
**Appearance:** Liquid  
**Color:** Blue  
**pH:** 6.0 – 6.5  
**Specific Gravity:** 1.00  
**Boiling/Condensation Point:** Approximately 212°F  
**Melting/Freezing Point:** Approximately 32°F  
**Solubility in Water:** Complete at 25°C

**Section 10. Stability and Reactivity**

**Stability and Reactivity:** Stable  
**Conditions of Instability:** None Known  
**Incompatibility with Various Substances:** None Known  
**Decomposition Products Hazardous Polymerization:** When exposed to fire: normal products of combustion.

**Section 11. Toxicological Information**

**Effects of Chronic Exposure:** Chronic exposure may cause liver, kidney and/or blood disorders.

**Section 12. Ecological Information**

None Known

**Section 13. Disposal Considerations**

**Waste Information:** Dispose of all wastes according to all federal, state and local legislation

**Section 14. Transport Information**

**DOT Classification:** Disinfectants, liquid, corrosive, NOS (Containing Quaternary Ammonium Chlorides), 8, UN 1903, PG II

**Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

**U.S. Regulation:** Not Regulated

**Federal:** Not Regulated

**State:** Not Regulated

**Registered Product Information:** EPA Registered Product

**Sara Section 313: Toxic Release Inventory Reporting:** None

**Sara Section 312 Registered Product Information:** Immediate (Acute), Delayed (Chronic) Health Hazards, Reactive Hazard

**Section 16. Other Information**

**Other Special Considerations:** None reported

**Manufacturer:** Midlab, Inc.  
**Address:** 232 Industrial Park Road  
 Sweetwater, TN 37874

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**Product #473**

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