MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information
Product #: DS 470  
Distributor Number: 10079752 / 10079753
Product Name: Lemon Detergent Disinfectant
Product Use: Disinfectant Concentrate
Distributor Name: Pollock
Distributor Address: 1 Pollock Place  
Grand Prairie, TX 75050
Emergency Phone #: 1-800-535-5053 Infotrac 24 hours (Customer Number 77538)
Date Prepared/Updated: 3-22-11

Hazardous Material Information System (HMIS)
Health: 3  
Fire Hazard: 0
Reactivity: 0
Precautionary Label Statements: Danger

Section 2. Composition and Information on Ingredients
Ingredients  
CAS# %  
Water 7732-18-5 80-90  
Quaternary Ammonium Chloride 68391-01-5 / 85409-23-0 <10 Not Listed
Nonylphenoxypolyethoxyethanol 68412-54-4 <5 Not Listed
Sodium Carbonate 497-19-8 <5 Not Listed

Section 3. Hazards Identification
Potential Acute Health Effects: Corrosive to eyes, irritating to skin.

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 irritating. Move victim to fresh air. Seek medical attention.
Skin Contact: Product is irritating to skin. Immediately flush affected area with running water for 15 minutes. 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: None (not flammable)  
Method: Tag Open Cup
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.

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: Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.

Section 9. Physical and Chemical Properties
Fragrance: Lemon
Appearance: Liquid
Color: Yellow
pH: 11.5-12.0
Specific Gravity: 1.03
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: When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization: Will not occur.

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: NOI Non-Hazardous

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

Section 16. Other Information:
TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.
Other Special Considerations: None reported
Manufacturer: Midlab, Inc.
Address: 232 Industrial Park Road  
Sweetwater, TN 37874

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller’s control. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, provincial and local laws and regulations.

Product #470
10079752
10079753