

MSDS# Pro-Treat 510  
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# Pro-Treat 510

## SECTION 1. PRODUCT NAME

Catalog No. PB-510; PB-510-1  
Manufacturer: Diversitech  
Address: 6650 Sugarloaf Parkway, Duluth, GA  
Chem-Tel Phone: (800) 255-3924 – (Chemical Emergencies Only)  
Phone Number for Information: (678) 542-3600  
Fax: (678)-542-3700  
Date Revised: 12 May, 2008  
Name of Preparer: Anthony Jernigan

## SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	OSHA PEL	ACIGH TLV	OTHER STEL	% or Range
Tetradecyl Dimethylbenzyl ammonium chloride	139-08-2	LD50: 18 mg/kg (mouse)			<30%

## SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >112°C	Specific gravity (H <sub>2</sub> O = 1): 1.-14-1.20
Vapor pressure (mm Hg): < 0.1	Melting Point (Pour Point): >40°C
Vapor Density (Air = 1): N/A	Evaporation Rate (Water = 1): N/A
Solubility in water: 100	

Appearance and odor: Solid red tablet with a mild cationic surfactant odor.

## SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None  
Flammable Limits: None  
Extinguishing media: Not applicable  
Special Fire Fighting Procedures: Keep containers cooled with a water spray if involved in a fire.  
Unusual Fire and Explosion Hazards: This product may evolve toxic fumes (ammonia, hydrogen chloride if heated to decomposition).

## SECTION 5. REACTIVITY DATA

Stability - Stable  
Conditions to avoid: None  
Incompatibility (Materials to avoid): Strong oxidizers, strong acids, formaldehyde, anionic surfactants & soap  
Hazardous Decomposition or Byproducts: May evolve carbon monoxide, carbon dioxide, hydrogen chloride, ammonia gas and other unidentified fragments if this product is involved in a fire.  
Hazardous Polymerization: Will not occur.

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## SECTION 6. HEALTH HAZARD DATA

**Routes of Entry:** Inhalation: no Skin: yes Ingestion: yes Eyes: yes

**Health Hazards (acute and chronic):** Pro-Treat 510 is moderately toxic if ingested. Eye contact causes extreme irritation. May cause skin irritation in sensitive individuals.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**Signs and symptoms of exposure:**

**Inhalation:** If sprayed or misted may cause chemical pneumonia. This product is not toxic by inhalation.

**Skin:** Minimally irritating. Prolonged contact may cause dermatitis or drying of skin.

**Ingestion:** Do not take internally. This product is a registered disinfectant. If ingested, it may damage throat and digestive tissue. Swallowing may cause diarrhea, nausea, vomiting, unconsciousness.

**Eyes:** May cause severe eye irritation, permanent damage or blindness.

**Medical Conditions Aggravated by Exposure:** Contact with skin or eyes, or breathing dust can cause eye skin or tissue damage or affect individuals with respiratory disorders.

**Emergency and First Aid Procedures:**

**Eyes:** Flush with water for 15 minutes. Consult a physician if irritation persists.

**Skin:** Remove contaminated clothing. Wash the affected area with soap and water. Launder or dry clean clothes before reuse.

**Inhalation:** Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well ventilated area, then seek medical aid immediately.

**Ingestion:** DO NOT induce vomiting. Force fluids. Contact the nearest Poison Control Center.

## SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND STORAGE

### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Wear recommended protective clothing. Remove contaminated garments promptly. Sweep up tablets and dispose of contaminated product in accordance with local, state, and federal regulations. Undamaged product may be recovered and used according to label instructions.

DO NOT contaminate municipal sewers or other open bodies of water with runoff from cleanup.

**WASTE DISPOSAL METHODS:** Incinerate this material and all associated wastes, or bury in an approved landfill in accordance with governmental regulations.

### HANDLING AND STORAGE:

Avoid contact with skin and eyes. Avoid breathing dust. Keep containers closed when not in use. Store in a dry, cool, area

Empty containers may retain residue. All containers should be disposed of in an environmentally safe manner, and in accordance with all governmental regulations.

Keep this and all chemicals out of the reach of children.

## SECTION 8. CONTROL MEASURES

**Respiratory Protection (Specify Type):** Use in a well-ventilated area. If dust is being generated and exceeds the TLV, a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

**Ventilation:** Local exhaust is recommended when used in enclosed areas.

**Protective Gloves:** Neoprene, latex or other materials may be used if there is documented evidence of compatibility.

**Eye protection:** Safety glasses (ANSI Z87.1) or approved equivalent as necessary to minimize eye contact hazards.

**Other Protective Clothing:** Neoprene aprons, overshoes, oversleeves or other impervious clothing as necessary to minimize exposure.

**Work Hygienic Practices:** Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating or smoking.

## SECTION 9. ADDITIONAL INFORMATION

**Transportation Information:**

**DOT HAZARD LABEL:** None

**DOT Description:** Cleaning Compound, NOI, other than liquid

**International Maritime Organization (IMO):** Not regulated

**TSCA:** All ingredients are TSCA listed

**SARA TITLE III Reporting Requirements:**

**Section 302:** EHS reporting not required

**Section 304:** Hazardous releases reporting not required

**Section 311:** Community Right To Know reporting is required if the inventory is above the Threshold Planning Quantity.

**Section 312:** R-T-K Inventory data reporting is not required.

**Section 313:** Emissions and release reporting may be required for users of this product within the manufacturing sector. This does not apply to service companies.

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## SECTION 10. MANUFACTURED BY

Diversitech  
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Duluth, GA 30097  
Phone 1+678.542.3600  
**EMERGENCY Phone No.** 1 800-255-3924 Chem-Tel (Chemical Emergencies Only)

## SECTION 11. REFERENCE NUMBER AND DATE OF ISSUE

MSDS Safety Data Sheet: Pro-Treat 510

Issued 05/12/2008

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