

MATERIAL SAFETY DATA SHEET
PRO-TREAT 151

CATALOG NO. PT-151, PT-153

SECTION I-IDENTIFICATION

HAZARD RATINGS

HMIS DATA

HEALTH 2 0=MINIMAL
FIRE 1 1=SLIGHT
REACTIVITY 1 2 =MODERATE
3=HIGH
4=EXTREME

MANUFACTURED BY: Diversitech, Inc
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Decatur, GA 30035

Personal Protection Index B

EMERGENCY Phone No. **800-255-3924** Chem-Tel (Chemical Emergencies Only)

PHONE NUMBER FOR INFORMATION: **800-995-2222**

DATE REVISED: 3/29/2006

NAME OF PREPARER: ANTHONY E. JERNIGAN

SECTION II HAZARDOUS INGREDIENTS INFORMATION

| INGREDIENT | CAS NO | OSHA PEL | ACIGH TLV | OTHER STEL | % or RNG |
|--|----------|------------------------|-----------|------------|----------|
| Tetradecyl Dimethylbenzyl ammonium chloride | 139-08-2 | LD50: 18 mg/kg (mouse) | | | 42% |

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >132°C

Specific gravity (H₂O = 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: Off-white tablet with a characteristic cationic surfactant odor.

SECTION IV- 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 V – 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.

PRO-TREAT 151 MSDS

SECTION VI– HEALTH HAZARD DATA

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

Health Hazards (acute and chronic): Pro-Treat 151 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: Dust may cause chemical pneumonia. This product is not toxic by inhalation.

Skin: Minimally irritating. Prolonged contact may cause dermatitis, drying of skin or allergic reaction in sensitive individuals..

Ingestion: **Do not take internally.** This product is a registered algicide. 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 may 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 VII – 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.

PRO-TREAT 151 MSDS

SECTION VIII – 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 IX – ADDITIONAL INFORMATION

Transportation Information:

DOT HAZARD LABEL: None

DOT Description: Cleaning Compound, NOI, other than liquid

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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