

# Pro-Treat™ 151

## Section 1. Identification

**PRODUCT IDENTIFIER:** Pro-Treat™ 151

**OTHER MEANS OF IDENTIFICATION:**  
PROTREAT-151

**RECOMMENDED USE OF THE CHEMICAL:** Please see label for instructions

**RESTRICTIONS ON USE:** None known

**MANUFACTURED BY:** DiversiTech Corporation  
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**INFORMATION PHONE #:** 1 800.995.2222

**EMERGENCY PHONE #:** 1 800.255.3924  
Chem-Tel (Chemical Emergencies)

## Section 2. Hazard Identification

### CLASSIFICATION OF THE CHEMICAL:

Acute Toxicity, Oral, category 4  
Skin Corrosive, category 1  
Toxic to Reproduction, category 1b

### HAZARD SYMBOL(S):



**SIGNAL WORD:** Danger

**RESTRICTIONS ON USE:** None known

### HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

**NOTE:** Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

Hazard Statement(s)	
H302	Harmful if swallowed.
H314	Causes severe burns and eye damage.
H360	May damage fertility or the unborn child.
Precautionary Statement(s)	
P102	Keep out of reach of children.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P264	Wash hands and exposed skin thoroughly after handling.
P260	Do not breathe dusts or mists.
P270	Do not eat, drink, or smoke when using this product.
P280	Wear protective gloves and eye protection.
P321	Specific treatment (see FIRST AID section on this label).
P405	Store locked up.
P501	Dispose of container in accordance with local regulations.
Response	
P301+312+330	IF SWALLOWED: Call a doctor if you feel unwell. Rinse mouth.
P323+361+353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+340+310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison control center.
P350+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.
P308+313	IF EXPOSED OR CONCERNED: Get medical advice.

### Section 3. Information on Ingredients

INGREDIENT	CAS No.	WT%	GHS CLASSIFICATION(S)
Benzyltrimethyltetradecylammonium chloride	139-08-2	10-40%	Skin Corr. 1; Acute Tox. 4 (oral), Acute Marine 1
Sodium Tetraborate	12179-04-3	10-40%	Toxic to Reproduction 1b
Sodium Sulfate	7757-82-6	10-40%	Skin Irritation 2; Eye Damage 1

**TRADE SECRET CLAIM:** When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

**NOTE:** This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

### Section 4. First Aid Measures

**GENERAL FIRST AID MEASURES:** If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

**IF INHALED:** Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

**IF IN EYES:** Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**MOST IMPORTANT SYMPTOMS:** Harmful if swallowed. Causes skin burns and eye damage.

**IF ON SKIN:** Wash with soap and water. Take off contaminated clothing and wash it before reuse.

**IF SWALLOWED:** Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION:** Not anticipated to require immediate medical attention.

### Section 5. Fire-Fighting Measures

**SUITABLE EXTINGUISHING MEDIA:** Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

**SPECIFIC HAZARDS:** None known.

**SPECIAL PROTECTIVE EQUIPMENT:** Not determined.

**UNSUITABLE EXTINGUISHING MEDIA:** None known.

**HAZARDOUS COMBUSTION PRODUCTS:** Not determined.

**PRECAUTIONS FOR FIRE-FIGHTERS:** Not determined.

### Section 6. Accidental Release Measures

**PERSONAL PRECAUTIONS:** Remove non-emergency personnel from the area in an orderly fashion.

**EMERGENCY PROCEDURE(S):** Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

**REFERENCES:** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

**PROTECTIVE EQUIPMENT:** Use appropriate chemical-resistant gloves and eye protection.

**METHODS FOR CONTAINMENT:** Cover drains and ventilate area to prevent vapor build-up.

### Section 7. Handling and Storage

**PRECAUTIONS FOR SAFE HANDLING:** Keep away from all ignition sources. Do not smoke while handling.

**STORAGE INCOMPATIBILITIES:** None known.

**METHODS FOR CLEAN UP:** For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

**CONDITIONS FOR SAFE STORAGE:** Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

### Section 8. Exposure Controls and Personal Protection

INGREDIENT	CAS No.	PEL	ACGIH	NIOSH
Benzyltrimethyltetradecyl-ammonium	139-08-2	n/a	n/a	n/a
Sodium Tetraborate	12179-04-3	n/a	2mg/m <sup>3</sup>	1mg/m <sup>3</sup>
Sodium Sulfate	7757-82-6	n/a	n/a	n/a

**GENERAL NOTE:** Practice good industrial hygiene. Wash hands after handling and use.

**EYE/FACE PROTECTION:** Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

**RESPIRATORY PROTECTION:** No anticipated protective equipment is required.

**APPROPRIATE ENGINEERING CONTROLS:** Ensure mechanical ventilation.

**SKIN PROTECTION:** Wear gloves suitable for chemical protection.

**ENVIRONMENTAL PROTECTION:** No anticipated protective equipment is required.

### Section 9. Physical and Chemical Properties

**APPEARANCE:** Solid tablet.

**pH:** 8-9.5

**MELTING POINT:** 105°C

**BOILING POINT:** Not determined

**FLASHPOINT:** Not determined

**FLAMMABILITY:** Not determined

**VAPOR PRESSURE:** Not determined

**VAPOR DENSITY:** Not determined

**SOLUBILITY:** Water miscible

**AUTO-IGNITION:** Not determined

**ODOR:** Not determined

**ODOR THRESHOLD:** Not determined

**EVAPORATION RATE:** Not determined

**UPPER EXPLOSIVE %:** Not determined

**LOWER EXPLOSIVE %:** Not determined

**RELATIVE DENSITY:** Not determined

**PARTITION COEFFICIENT:** Not determined

**DECOMPOSITION TEMP:** Not determined

**VISCOSITY:** Not determined

## Section 10. Stability and Reactivity

**REACTIVITY:** Not anticipated to be reactive.

**HAZARDOUS REACTIONS:** None known.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, bases, and acids.

## Section 11. Toxicological Information

### ACUTE TOXICITY ESTIMATES:

**Oral** – >1,000-1,800 mg/kg bw.

**Dermal** – Contains no ingredient(s) considered toxic.

**Inhalation** – Contains no ingredient(s) considered toxic.

### SENSITIZATION:

**Respiratory:** Contains no ingredient(s) applicable to this category.

**Skin:** Contains no ingredient(s) applicable to this category.

**REPRODUCTIVE TOXICITY:** Contains an ingredient known to cause reproductive harm.

**ASPIRATION HAZARD:** Contains no ingredient(s) applicable to this category.

**SKIN CORROSION/IRRITATION:** Contains an ingredient which is known to cause skin damage.

**EYE DAMAGE/IRRITATION:** Contains an ingredient known to cause skin damage and eye irritation.

**SYMPTOMS RELATED TO CHARACTERISTICS:** Not determined.

## Section 12. Ecological Information

### ECOTOXICITY:

**Algae** – Contains no ingredient(s) considered toxic.

**Fish** – 1-10 mg/L (Acute Aquatic Toxicity 2)

**Crustacea** – Contains no ingredient(s) considered toxic.

**MOBILITY IN SOIL:** Not determined.

**CHEMICAL STABILITY:** Chemical is anticipated to be stable in normal storage conditions.

**CONDITIONS TO AVOID:** Heat, sources of ignition, direct sunlight, etc.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May turn into carbon monoxide or carbon dioxide.

**CARCINOGENICITY:** Contains no ingredient(s) applicable to this category.

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** Contains no ingredient(s) applicable to this category.

**SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** Contains no ingredient(s) applicable to this category.

**GERM CELL MUTAGENICITY:** Contains no ingredient(s) applicable to this category.

**NATIONAL TOXICOLOGY PROGRAM LISTING:** No ingredients listed.

**INTERNATIONAL AGENCY FOR REACH ON CANCER LISTING:** No ingredients listed.

**DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:** Not determined.

**PERSISTENCE AND DEGRADABILITY:** Not determined.

**BIOACCUMULATIVE POTENTIAL:** Not determined.

**OTHER ADVERSE EFFECTS:** None known.

### Section 13. Disposal Considerations

**DISPOSAL OF EMPTY CONTAINERS:** Please recycle container with a licensed recycling company.

**DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:** Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

### Section 14. Transport Information

**HAZARD PLACARD:**



(Class 9 placards are only required for international shipments)

**UN NUMBER:** UN3077

**UN PROPER SHIPPING NAME:** Environmentally hazardous substance, solid, n.o.s.

**LTD QTY:** Yes, < 5 kg

**HAZARD CLASS:** 9

**PACKAGING GROUP:** III

**ENVIRONMENTAL HAZARD:** Yes (category 2).

**TRANSPORT IN BULK:** Not determined.

**SPECIAL PRECAUTIONS:** Do not ship with excessive weight on top. Keep in original containers.

### Section 15. Regulatory Information

**SARA:**

311 – No applicable ingredient(s).

312 – No applicable ingredient(s).

313 – No applicable ingredient(s).

**TSCA INVENTORY LIST:** Each ingredient is on the TSCA inventory list as ACTIVE.

**RIGHT-TO-KNOW:** Sodium metasilicate, potassium carbonate.

**CALIFORNIA: Prop 65:** No ingredient(s) listed.

**ARB Designation:** Single purpose cleaner.

**VOC Limit:** Not determined.

**HMIS®III: (higher numbers indicate higher risk):** Health, 2; Flammability, 0; Physical Hazard, 0

**NFPA®: (higher numbers indicate higher risk):** Health, 2; Flammability, 0; Instability, 0

## Section 16. Other Information

**Revision:** 4

**Revision Date:** February 2024

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