

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 instruction

RESTRICTIONS ON USE:

None known

MANUFACTURED BY:DiversiTech Corporation
3039 Premiere Parkway
Suite 600
Duluth, GA 30097**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**HAZARD STATEMENT(S)**

H302 Harmful if swallowed.

H314 Causes severe skin 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.P303+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.P305+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.

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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.

SECTION 3. INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	COMPOSITION, wt%	GHS CLASSIFICATION(S)
Benzyltrimethyltetradecylammonium	139-08-2	10-40%	Skin Corr. 1; Acute Tox (o) 4; 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.

MOST IMPORTANT SYMPTOMS:

Harmful if swallowed. Causes skin burns and eye damage.

IF INHALED:

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

IF ON SKIN:

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

IF IN EYES:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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:

Seek immediate medical attention if swallowed or inhaled.

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SECTION 5. FIRE-FIGHTING MEASURES

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

UNSUITABLE EXTINGUISHING MEDIA:
None known.

SPECIFIC HAZARDS:
None known.

HAZARDOUS COMBUSTION PRODUCTS:
Not determined.

SPECIAL PROTECTIVE EQUIPMENT:
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.

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

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

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

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

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.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:
Keep out of reach of children.

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.

STORAGE INCOMPATIBILITIES:
None known

SECTION 8. EXPOSURE CONTROLS

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

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

APPROPRIATE ENGINEERING CONTROLS:
Ensure mechanical ventilation.

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EYE/FACE PROTECTION:

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

SKIN PROTECTION:

Wear gloves suitable for chemical protection.

RESPIRATORY PROTECTION:

No anticipated protective equipment is required.

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.
FLASHPOINT: Not determined.
FLAMMABILITY: Not determined.
VAPOR PRESSURE: Not determined.
VAPOR DENSITY: Not determined.
SOLUBILITY: Water miscible.
AUTO-IGNITION: Not determined.
VISCOSITY: Not determined.

ODOR: Not determined.
ODOR THRESHOLD: Not determined.
BOILING POINT: 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.

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:

Not anticipated to be reactive.

CHEMICAL STABILITY:

Chemical is anticipated to be stable in normal storage conditions.

HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Heat, sources of ignition, direct sunlight, etc.

INCOMPATIBLE MATERIALS:

Strong oxidizers and acids

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

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.

SKIN CORROSION/IRRITATION:

Contains an ingredient known to cause skin damage.

SENSITIZATION:

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

EYE DAMAGE/IRRITATION:

Contains an ingredient known to cause skin damage and eye irritation.

GERM CELL MUTAGENICITY:

Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:

Contains no ingredient(s) applicable to this category.

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REPRODUCTIVE TOXICITY:

Contains an ingredient known to cause reproductive harm.

ASPIRATION HAZARD:

Contains no ingredient(s) applicable to this category.

SYMPTOMS RELATED TO CHARACTERISTICS:

Not determined.

NATIONAL TOXICOLOGY PROGRAM LISTING:

No ingredients listed.

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.

DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:

Not determined.

INTERNATIONAL AGENCY FOR REACH ON CANCER LISTING:

No ingredients listed.

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.

PERSISTENCE AND DEGRADABILITY:

Not determined.

BIOACCUMULATIVE POTENTIAL:

Not determined.

MOBILITY IN SOIL:

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
LTD QTY: -

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

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.

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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.

HMIS®III: (higher numbers indicate higher risk)

Health, 2

Flammability, 0

Physical Hazard, 0

RIGHT-TO-KNOW:

Sodium metasilicate, potassium carbonate.

CALIFORNIA:

Prop 65: No ingredient(s) listed.

ARB Designation: Single purpose cleaner.

VOC Limit: Not determined

NFPA®: (higher numbers indicate higher risk)

Health, 2

Flammability, 0

Instability, 0

SECTION 16. OTHER INFORMATION

REVISION: 2

REVISION DATE: Jan 12, 2021

REVISION PURPOSE:

Revision based on the new data in relation to formula.

GENERAL DISCLAIMER:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.