

SDS# Pro-Treat 152  
Date: May 2015

Total Pages: 6

# Pro-Treat 152™

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Pro-Treat 152 Pan Treatment

**Catalog Number:** Pro-Treat 152

**Manufactured by:** DiversiTech Corporation  
6650 Sugarloaf Parkway  
Duluth, GA, 30097

**Information Phone No.:** 1+678.542.3600

**EMERGENCY Phone No.:** 1 800.255.3924 Chem-Tel (Chemical Emergencies)

**SDS DATE REVISED:** 05/22/2015

**PREPARED BY:** V. Leone

## SECTION 2. HAZARDOUS IDENTIFICATION

### GHS Classification:

Skin Irritation Category 1

Eye Irritation Category 1

Carcinogen Category 2

Specific Target Organ Toxicity- Single Exposure Category 3

Specific Target Organ Toxicity- Repeat Exposure Category 2

### Label Elements:



**Signal Word** Danger!

### Hazard Statement(s)

H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

### Precautionary statement(s)

P102 Keep out of reach of children.  
P103 Read label before use.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P232 Protect from moisture.  
P233 Keep container tightly closed.  
P235 Keep cool.  
P260 Do not breathe dust, mist, or spray.  
P262 Do not get in eyes, on skin, or on clothing.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P285 In case of inadequate ventilation wear respiratory protection.  
P308 IF exposed or concerned: Consult medical advice or attention.

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## SECTION 2. HAZARDOUS INGREDIENTS INFORMATION (cont.)

P308	IF exposed or concerned: Consult medical advice or attention
P309	IF you feel unwell: Consult medical advice or attention
P301	IF SWALLOWED: Immediately drink 3 or 4 glasses of water followed by a large glass of citrus juice. Do not induce vomiting. Call a physician immediately.
P302	IF ON SKIN: Flush affected area with water for 15 minutes or until skin no longer feels slick. If irritation persists or burns are present, consult a physician.
P304	IF INHALED: Remove person to fresh air. If unconscious or if breathing does not return to normal within a few minutes, contact a physician immediately.
P305	IF IN EYES: Flush eyes with running water for at least 15 minutes while lifting lids periodically. Call a physician without delay.
P402	Store in a dry place.
P403	Store in a well-ventilated place.
P501	Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### HMIS III Ratings:

#### HMIS III®

Health	2
Flamability	0
Physical Hazard	0
Personal Protection	B

## SECTION 3. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification
Tetradecyl Dimethylbenzyl	139-08-2	205-352-0	30-40	H302: Harmful if swallowed. Category 4
Ammonium Chloride Dihydrate				H312: Harmful if in contact w/skin. Category 4 H314: Skin Corrosion Category 1A H400: Very toxic to aquatic life. Category 1
Urea	57-13-6	200-315-5	50-60	Not Classified

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Ingestion:** DO NOT INDUCE VOMITING! Give large quantities of water if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

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## SECTION 4. FIRST AID MEASURES (cont.)

### 4.2. Signs and Symptoms of Exposure:

**Inhalation:** Dust may cause respiratory irritation.

**Ingestion:** Mildly toxic if swallowed. Swallowing may cause nausea, vomiting and diarrhea.

**Skin Contact:** Contact with skin can may irritation in sensitive individuals.

**Eye Contact:** Causes severe irritation to eyes on contact. Left untreated, eye contact with this product may cause burns, blindness or permanent eye damage.

**Chronic Exposure:** Prolonged contact with skin may cause irritation, drying or dermatitis.

## SECTION 5. FIREFIGHTING MEASURES

### Suitable and Unsuitable Extinguishing Media:

Use any means suitable for extinguishing surrounding fire.

### Special Equipment and Precautions for Fire-Fighters:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:** Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment and clothing during clean-up.

**Methods and Material for Containment and Clean-Up:** Uncontaminated product may be recovered and used as directed. Product contaminated with hazardous material should be dealt with on the basis of the hazardous component(s).

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Keep in a tightly closed container. Protect from physical damage. Keep this and all chemicals out of the reach of children.

**Conditions for Safe Storage, Including any Incompatibilities:** Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies.

Observe all warnings and precautions listed for the product.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Airborne Exposure Limits:

OSHA Permissible Exposure Limit (PEL): Not established

ACGIH Threshold Limit Value (TLV): Not established

### Appropriate Engineering Controls:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation. A Manual of Recommended Practices*, most recent edition, for details.

**Personal Respirators (NIOSH Approved):** None suggested for normal use.



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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (cont.)

**Skin Protection:** Wear rubber, neoprene, nitrile, Saranex® boots, gloves, lab coat, apron or coveralls, as necessary and appropriate, to prevent skin contact.

**Eye Protection:** Use chemical safety goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.

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

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White tablet

**Odor:** Slight cationic surfactant odor

**Odor Threshold:** Not established

**pH @ 1%:** 7.0-9.0

**Melting Point (Pour Point):** 105 °C

**Boiling Point:** Not applicable

**Flash Point:** Not applicable

**Evaporation Rate (Water = 1):** Not applicable

**Flammable Limits:** Not applicable

**LEL:** N/A

**UEL:** N/A

**Vapor pressure (mm Hg):** > 1

**Vapor Density (Air = 1):** Not applicable

**Relative density:** 1.23

**Solubility in water:** 100% soluble

**Octanol/Water Partition Coefficient:** Not available

**Autoignition Temperature:** Not available

**Decomposition Temperature:** Not available

## SECTION 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under ordinary conditions of use and storage.

**Possibility of Hazardous Reactions:** Will not occur.

**Conditions to Avoid:** Heat, incompatible materials.

**Incompatible Materials:** Strong oxidizers, acids.

**Hazardous Decomposition Products:** May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Potential Health Effects:**

**Inhalation:** Dust may cause respiratory irritation.

**Ingestion:** Mildly toxic if swallowed. Swallowing may cause nausea, vomiting and diarrhea.

**Skin Contact:** Contact with skin can may irritation in sensitive individuals.

**Eye Contact:** Causes severe irritation to eyes on contact. Left untreated, eye contact with this product may cause burns, blindness or permanent eye damage.

**Chronic Exposure:** Prolonged contact with skin may cause irritation, drying or dermatitis.

**Carcinogenic effects:** Not classified

**Teratogenicity/Reproductive toxicity:** Not classified

**Mutagenic effects:** Not classified

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## SECTION 11. TOXICOLOGICAL INFORMATION (cont.)

### Numerical Measures of Toxicity:

<b>Tetradecyl Dimethyl Ammonium:</b>	Skin, rabbit: 1 mg/24H
<b>Chloride Dihydrate</b>	Eye rabbit: 1 mg/24H
<b>Urea:</b>	Skin-hmn 22 mg/3D- 1 MLD
	Cyt-hmn: leu 5- mmol/L
	lpc-wmn TDLo: 1400 mg/kg(16 W preg): REP
	lut-mky TDLo: 6 g/kg(18 w peg): REP
	Oral-rat TDLo: 821 g/kg/1Y-C: NEO

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity: Alkyl C14 Dimethylbenzyl ammonium chloride:** No information available.

**Aquatic:** May cause long-term adverse effects in the aquatic environment.

**Persistence and Degradability:** No information available

**Bioaccumulative Potential:** No information available

**Mobility in Soil:** No information available

**Other Adverse Effects:** None known

**Other:** For more information, see "HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA."

## SECTION 13. DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling and Disposal: Non-refillable container. Do not reuse this container to hold materials other than pesticides or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local state and federal regulations.

**Redsue Removal Instructions:** Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions.

## SECTION 14. TRANSPORTATION INFORMATION

**US DOT:** None

**Proper Shipping Name:** Not classified

**Hazard Class:** none

**UN Number:** none

**UN Proper Shipping Name:** none

**Transport Hazard Class(s):** none

**Packing group:** none

**Environmental Hazards:** Not an environmentally Hazardous Substance of a Marine Pollutant ADR/RID Transport Information: Not dangerous for transport under ADR/RID, IMO and IATA/ICAO regulations.

**ADR/RID Class:** None Allocated

**ADR/RID Packing Group:** None Allocated

**IMDG Hazard Class:** None Allocated

**IMDG Packing Group:** None Allocated

**ADNR Class:** None Allocated

**ADNR Item:** None Allocated

**IATA Hazard Class:** None Allocated

**IATA Packing Group:** None Allocated

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable

**IATA Packing Group:** None Allocated

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## SECTION 15. REGULATORY INFORMATION

### U.S. EPA:

#### **Comprehensive Environmental Response Compensation and Liability**

**Act of 1980 (CERCLA)** requires notification of the National Response Center of release quantities of Hazardous Substances is not required for this material.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)** Title III planning based on reporting is not required for quantities below 250 pounds.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)** Title III (for SARA 313). This material is not subject to reporting requirements.

**Toxic Substances Control Act (TSCA)** Status: The ingredients of this product are on the TSCA inventory.

**Poison Schedule: WHMIS:** Not applicable

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

## SECTION 16. OTHER INFORMATION:

**Revision Summary:** All Sections: New GHS Format

*This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.*