

SDS# Pro-Treat 217
Date: May 2015

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Pro-Treat 217™

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pro-Treat 217 Pan Treatment
Catalog Number: Pro-Treat 217
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
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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.

NFPA/HMIS III Ratings: Health: 2 Flammability: 0 Reactivity: 0
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 Ammonium Chloride Dihydrate	139-08-2	205-352-0	15-20	H302: Harmful if swallowed. Category 4 H312: Harmful if in contact w/skin. Category 4 H314: Skin Corrosion Category 1A H400: Very toxic to aquatic life. Category 1
Sodium Sulfate	7757-82-6		20-30	H303: May be harmful if swallowed. Category 5 H316: Causes mild skin irritation. Category 3 H320: Causes eye irrit. Category 2B H335: May cause resp. irritation. Category 3
Urea	57-13-6	200-315-5	20-30	Not Classified
Sodium Borate	1330-43-4	215-540-4	30-40	H360: May damage Fertility. May Damage unborn Category 1B

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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.

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.

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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.



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: Blue tablet

Odor: Faint

Odor Threshold: Not established

pH @ 1%: 8.0-9.5

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

Tablet Weight (grams): 2.3

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.

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SECTION 11. TOXICOLOGICAL INFORMATION (cont.)

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

Numerical Measures of Toxicity:

Tetradecyl Dimethyl Ammonium: Chloride Dihydrate:	Skin, rabbit: 1 mg/24H Eye rabbit: 1 mg/24H
Sodium Sulfate:	oral-mus TDLo: 14g/kg(female 8-12D post): REP Par-mus TDLo: 60 mg/kg(female 8D post): TER Scu-mus TDLo: 806 mg/kg/26 W-I: ETA Oral-mus LD50: 5989 mg/kg Ivn-mus LDLo: 5989 mg/kg
Urea:	Skin-hmn 22 mg/3D- I MLD Cyt-hmn: leu 5- mmol/L Ipc-wmn TDLo: 1400 mg/kg(16 W preg): REP Iut-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

Do not contaminate water, food or feed by storage and disposal. Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. This material and all associated wastes that cannot be used should be buried in an approved landfill in accordance with governmental regulations or managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

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.

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SECTION 14. TRANSPORTATION INFORMATION (cont.)

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

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.