Pro-Treat 151

MSDS# PROTREAT-151

March 2012 6 pages

1. PRODUCT and COMPANY IDENTIFICATION

Product Name:
Pro-Treat 151 Pan Treatment for Condensate Drain Pans
Distributed By:
Diversitech Corp.
6650 Sugarloaf Parkway, Duluth, GA, 30097
Emergency Phone No.: +1813.248.0585 24 Hours, 7 Days, Chem-Tel, Inc.
Phone (For Information): 1 + 678.542.3600
Date Prepared: 03/07/2012
Prepared By: A. Jernigan

2. HAZARDS IDENTIFICATION

Emergency Overview:
Danger, Corrosive!
The product may cause burns of eyes, skin and mucous membranes. The toxicological properties of this compound have not been fully tested.
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.
Aggravation of Pre-existing Conditions: Persons with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.
OSHA Regulatory Status This material is considered hazardous by the OSHA Hazard Communication
Standard (29 CFR 1910.1200)
Chronic Potential Health Effects:
Target Organs: No information available
Carcinogen Status: No information available
Mutagenic Effects: No information available
Teratogenic Effects: No information available
Aggravated Medical Conditions: No information available
See Section 11 for additional Toxicological Information

3. COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO	% or Range	Hazard Symbol	Risk Phrases
Tetradecyl Dimethylbenzyl ammonium chloride dihydrate	139-08-2	35-45	Xn, C	R21/22; R34/36/38
Urea	57-13-6	50-60	None	

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4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on (product, use, etc.), call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the National Poison Control Hotline 1-800-222-1222 for advice.

5. FIREFIGHTING MEASURES

Explosion: Will not explode

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

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

6. ACCIDENTAL RELEASE MEASURES

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).

7. HANDLING AND STORAGE

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. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Airborne Exposure Limits:
OSHA Permissible Exposure Limit (PEL): Not established
ACGIH Threshold Limit Value (TLV): Not established
Ventilation System: A system of local and/or general exhaust is recommended to maintain fresh air.
Personal Respirators (NIOSH Approved): None suggested for normal use.
Skin Protection: Wear impervious gloves to minimize prolonged skin contact.
Eye Protection: Use chemical safety goggles and/or a full face shield to minimize the risk of hazardous contact. Maintain eye wash fountain and quick-drench facilities or a source of running water in the work area.
Work Hygienic Practices: Use proper industrial hygiene practices to minimize exposure. Wash hands after handling this material, and before eating or smoking.

9. PHYSICAL/CHEMICAL PROPERTIES
Appearance: White tablet
Odor: faint
Odor threshold:. n.a.
pH (1%): 8-9
Melting point/freezing point: n.a.
Initial boiling point and boiling range n.a.
Flash point: n.a.
Evaporation rate:
Flammability limits %:
Vapor pressure: @20°C
Vapor density: n.a.
Relative density: 1.23
Solubility: 100%
Partition Coefficient: n-octanol/water: n.a.
Auto-ignition temperature: n.a.
Decomposition temperature: n.a.
Viscosity: n.a.
Explosive properties: Not applicable
Oxidizing properties: Not applicable
n.a. = not available

10. STABILITY AND REACTIVITY
Stability: Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide, oxides of nitrogen, ammonia, hydrogen chloride and other unidentified fragments if this product is involved in a fire.
Hazardous Polymerization: Will not occur.
Incompatibilities: Strong oxidizers, acids
Conditions to Avoid: Heat, incompatible materials.

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11. TOXICOLOGICAL INFORMATION
Ingredient:
Alkyl C14 Dimethylbenzyl ammonium chloride CAS# 139-08-2
Toxicity :
Acute Oral LD50: 18 mg/kg (mouse)
NTP Carcinogen: No

Local Effects:
Skin irritation: Severe skin irritation. Causes burns.
Eye irritation: Severe eye irritation. Causes burns.
Inhalation: Causes chemical burns to the respiratory tract.
Ingestion: Causes digestive or gastrointestinal tract burns.
Sensitization: No information available
Chronic Toxicity
Chronic Toxicity No information available
Carcinogenic effects: No information available
Mutagenic Effects: No information available
Reproductive Effects: No information available
Teratogenic Effects: No information available
Target Organs: No information available

12. ECOLOGICAL INFORMATION
Ingredient:
Alkyl C14 Dimethylbenzyl ammonium chloride, CAS# 139-08-2
Ecotoxicity effects: May cause long-term adverse effects in the aquatic environment**.**
Aquatic toxicity: No information available
Mobility: No information available
Persistence and degradability: No information available
Bioaccumulative potential: No information available

Environmental Fate: No data for mixture.
Environmental Toxicity: No data for mixture.

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 rinsate. Triple rinse. After emptying and cleaning, it may be allowable to temporarily hold rinsate 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

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local, state and federal regulations.
Redsiue 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.

14. TRANSPORT INFORMATION
US DOT: None
Proper Shipping Name: Not Classified
Hazard Class: none
UN Number: none
UN Proper Shipping Name: none
Transport Hazard Class(es): 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

15. REGULATORY INFORMATION
EC Classification: Not available
Risk phrases:
R21/22:Harmful in contact with skin and if swallowed.
R34: Causes Burns
R 36/38: Irritating to eyes and skin
Safety phrases
S2: Keep out of reach of children
S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

US EPA
Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification 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: All components are on the TSCA inventory.
Poison Schedule: WHMIS: Not applicable
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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16. OTHER INFORMATION
NFPA Ratings: Health: **2** Flammability: **0** Reactivity: **0**
HMIS III Rating: Health: **2** Flammability: **0** Physical Hazard: **0**
Label:
Hazard Warning:
DANGER: Corrosive.
Precautionary Statements:
Causes irreversible eye damage and skin burns.
May be fatal if swallowed, absorbed through the skin, or inhaled.
Do not get in eyes, on skin or on clothing.
Harmful if swallowed.
Wear face shield or goggles, protective clothing and rubber gloves.
Wear a dust/mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C).
Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet.
Remove contaminated clothing and wash before reuse.
Label First Aid:
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
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NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment.-
For Emergency Information:
National Pesticides Information Center Phone No.:1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week.
National Poison Control Center Hotline: 1-800-222-1222.

This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patients. It 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