

PT-152B Pro-Treat

MSDS# PT-152B
March 2008

SECTION 1. IDENTIFICATION

Manufactured by: Specialty Chemical Manufacturing
A DiversiTech Company
1633-B High Bridge Road
Quincy, FL 32351

EMERGENCY Phone No.: 800-255-3924 Chem-Tel (Chemical Emergencies Only)
Phone Number for Information: 800-995-2222 Fax: 678-542-3700
Date Revised: March 2008
Prepared by: Anthony Jernigan

SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	OSHA PEL	ACIGH TLV	OTHER STEL	% or Range
Tetradecyl Dimethylbenzyl ammonium chloride	139-08-2				40-45

SECTION 3. HAZARDS IDENTIFICATION

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 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.

SECTION 4. FIRST AID

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

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

Ingestion: Do not induce vomiting! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately, or call the nearest poison control center hotline or the National Poison Control Center Hotline at 1-800-222-1222 for advice.

Skin Contact: Wash the affected area with soap and water for at least 15 minutes. Rinse thoroughly. Remove contaminated clothing and shoes. If irritation persists, get medical attention. Wash clothing before reuse.

SECTION 5. FIREFIGHTING MEASURES

Flashpoint: None **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.

SECTION 6. SPILL/ACCIDENTAL RELEASE MEASURES

Untampered 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).

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SECTION 7. HANDLING AND STORAGE

Store in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of extreme heat, moisture and incompatibilities. Observe all warnings and precautions listed for the product. Keep this and all chemicals out of the reach of children. Wash hands thoroughly after handling. Avoid contact with skin and eyes. Avoid breathing dust. Empty containers may retain residue. All containers should be disposed of in an environmentally safe manner, in accordance with all governmental regulations.

SECTION 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.

SECTION 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >200°C

Vapor pressure (mm Hg): >1

Vapor Density (Air = 1): Not applicable

Solubility in water: 100% soluble

Appearance and odor: White tablet with a slight cationic surfactant odor.

Specific gravity (H₂O = 1): 1.23

Melting Point (Pour Point): 105°C

Evaporation Rate (Water = 1): Does not apply

pH of 1% solution: 8-9

SECTION 10. STABILITY AND REACTIVITY DATA

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, incompatibles.

SECTION 11. TOXICOLOGY INFORMATION

NTP Carcinogen: No

Tetradecyl Dimethylbenzyl Ammonium Chloride Cas# 139-08-2

Oral LD50: 18 mg/kg (mouse)

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate: No data for mixture.

Environmental Toxicity: No data for mixture.

SECTION 13. DISPOSAL CONSIDERATIONS

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 saved for recovery or recycling should be incinerated, or 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. Dispose of container and unused contents in accordance with federal, state and local requirements.

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SECTION 14. TRANSPORT INFORMATION

US DOT: Not regulated
International (Water, I.M.O.)
Proper Shipping Name: Not regulated
Hazard Class: none
UN/NA: None Packing Group: N/A

SECTION 15. REGULATORY INFORMATION

EC Classification: Not available
Labeling :
Risk phrases:
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.

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.

SECTION 16. OTHER INFORMATION

NFPA Ratings: Health: 1 Flammability: 0 Reactivity: 0
HMIS II Rating: N/A
Product Use: Drain pan maintenance

17. ADDITIONAL INFORMATION:

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

18. MANUFACTURER:

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19. REFERENCE NUMBER

MSDS # PT-152B DATE OF ISSUE: 03/18/2008

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