

MSDS# PT-217
Date: 03/30/09

Total Pages: 3

Pro Treat 217

1. PRODUCT AND COMPANY IDENTIFICATION

Pro Treat 217 or PT-217

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

EMERGENCY Phone Number: 800-255-3924 Chem-Tel (Chemical Emergencies Only)
Phone number for information: 800-875-1716
Date revised: 3/30/2009

2. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS NO | OSHA PEL | ACIGH TLV | OTHER STEL | % or Range |
|---|----------|------------------|-----------|------------|------------|
| Tetradecyl dimethylbenzyl ammonium chloride | 139-08-2 | none established | | | 15-20% |

Hazard Class: Irritant

3. HAZARDS IDENTIFICATION

Emergency Overview:

Odorless blue tablet. May cause eye and skin irritation. May be harmful or fatal if swallowed. Swallowing may cause irritation, nausea, vomiting, diarrhea and kidney or liver disorders. Symptoms may be delayed. Breathing dust can irritate the nose, throat and respiratory system.

4. FIRST AID MEASURES

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.

Eyes: If material gets into eyes, immediately flush eyes with plenty of water until chemical is removed. If irritation persists, get medical attention after performing first aid.

Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer artificial respiration. Seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

5. FIRE FIGHTING MEASURES

Flashpoint / Method: None

Extinguishing Media: If this product is involved in a fire, use dry chemical, CO2, foam or other appropriate agent to extinguish the primary source of the fire. Cool fire exposed containers with water.

Special Fire Fighting Procedure: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Products: Combustion may produce toxic and irritating vapors including ammonia, carbon monoxide, carbon dioxide and hydrogen chloride.

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Remove non-essential personnel from the spill area. Personnel cleaning up the spill should wear appropriate personal protective equipment, including respirators if dust concentrations are high. Sweep up spilled tablets and return to container if the product is not contaminated. For contaminated material, treat the spill on the basis of the hazardous components, or mix with an inert absorbent such as sand, earth or other non-combustible material. Put absorbed material in a covered, labeled metal container. See Section 13 for disposal information.

Pro Treat 217

7. HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Avoid breathing dusts. Use with adequate ventilation. Wash hands thoroughly after handling. Do not eat, drink or smoke in the work area. Keep containers closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible materials. Keep out of reach of children. Empty containers retain product residue and can be hazardous. Follow all MSDS precautions in handling empty containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide ventilation capable of maintaining any emissions at the point of use below recommended exposure limits. If used in enclosed area, exhaust fans will provide adequate ventilation for most applications.

Respiratory Protection: For operations where the exposure limit may be exceeded, a NIOSH approved respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Skin Protection: Rubber gloves are suitable for normal use of the product. For long exposures chemical resistant gloves may be required such as 4H(tm) or Silver Shield(tm) to avoid prolonged skin contact.

Eye Protection: Safety glasses with side shields or safety goggles.

Other: Eye wash equipment or supplies should be available in case of an eye contact hazard.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not determined

Vapor Pressure: 145 mmHg @ 20 Degrees C

Vapor Density: Not applicable

Solubility In Water: Soluble

Appearance: Odorless blue tablet

Odor: None

Melting Point: Not applicable

Specific gravity: >1

pH: Not applicable

Evaporation Rate: (BUAC = 1) Not Applicable

Non-volatile: >92%

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions To Avoid: Avoid heat, sparks, flames and other sources of ignition.

Hazardous Decomposition Products: Combustion may produce toxic and irritating vapors including carbon monoxide, carbon dioxide and hydrogen chloride.

Incompatibility/ Materials To Avoid: Oxidizing agents, alkalis, amines, ammonia, acids, chlorine compounds, chlorinated inorganics (potassium, calcium and sodium hypochlorite) and hydrogen peroxides.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation: Dust may cause mucous membrane and respiratory irritation, coughing, headache, dizziness, shortness of breath and vomiting.

Skin: May cause irritation with redness, itching and pain.

Eye: Dust from tablets may cause irritation. Direct contact may cause irritation with redness, stinging and tearing of the eyes. May cause eye damage.

Ingestion: Swallowing may cause abdominal pain, nausea, vomiting and diarrhea. Aspiration during swallowing or vomiting can cause chemical pneumonia and lung damage.

Chronic Toxicity: Prolonged or repeated overexposure cause dermatitis and damage to the kidney, liver, lungs and central nervous system.

Toxicity Data:

Skin rabbit LD50: N/A

Inhalation rat LC50: N/A

Oral rat LD50: N/A

Carcinogenicity: None of the components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.

Mutagenicity: N/A

Reproductive Toxicity: N/A

Medical Conditions Aggravated By Exposure: Persons with pre-existing skin, lung, kidney or liver disorders may be at increased risk from exposure to this product.

Pro Treat 217

12. ECOLOGICAL INFORMATION

This product is not expected to be toxic to aquatic organisms.

VOC Information: This product does not emit VOC's (volatile organic compounds) in its use.

VOC Level: 0 g/l per SCAQMD Test Method 316A.

13. DISPOSAL CONSIDERATIONS

Recovered, uncontaminated product should be re-used or recycled if possible.

Waste Disposal: Dispose in accordance with current local, state and federal regulations, or consign hazardous waste to a licensed HazMat Contractor. Triple rinse empty containers and put in trash.

14. TRANSPORT INFORMATION

DOT: Not regulated

Proper Shipping Name: None

UN/NA Number: None

Hazard Labels: None

IMDG Proper Shipping Name: None

15. REGULATORY INFORMATION

Hazard Category for Section 311/312:

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: This product does not contain any chemicals subject to SARA Title III Section 313 Reporting requirements.

California Proposition 65: N/A.

TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian WHIMS Classification: Class B, Division 2; Class D, Division 2, Subdivision B; Class D, Division 2, Subdivision A. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

NFPA and HMIS:

NFPA Hazard Rating: Health: 1 Flammability: 0 Reactivity: 1 Special: None

HMIS Hazard Rating: Health: 1 Flammability: 0 Reactivity: 1 PPE:

SECTION 17. MANUFACTURED BY

Diversitech

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SECTION 18. REFERENCE NUMBER AND DATE OF ISSUE

MSDS Safety Data Sheet: PT-2170

Issued 03/30/2009

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