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PHOENIX PRODUCTS CO. PRODUCT NAME: SUPER POOL PRUF MATERIAL
55 CONTAINER DR Central Crystal Blue Clarifier SAFETY DATA SHEET
TERRYVILLE, CT 06786 Rev 10/25/05AD
(860) 589-7502 2/25/02
24 HR EMERGENCY PHONE 1-800-633-8253

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SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Polyquarternary amine
TRADE NAME: Super Pool Pruf Clarifier and Private Label (Central Crystal Blue Clarifier)
DESCRIPTION: Blue liquid with ammoniacal odor
HMS HAZARD RATING: This product contains no hazardous ingredients under OSHA's Hazard Communication Rule 29 CFR 1910.1200

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SECTION II - PHYSICAL DATA

Boiling Point: > 212°F
Specific Gravity (H₂O=1): 1.14 **pH:** 4.5 - 5.5
Vapor Pressure: 58 at 100° F **Percent Volatile By Volume:** 50-80
% Solubility in Water: Complete **Evaporation rate (water):** >1

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SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A **Autoignition Temp:** N/A
Flammable Limits in Air % By Volume: N/A
Extinguishing Media: This product would not be expected to burn unless all the water is boiled away. The remaining organics may be ignitable. Use extinguishing media appropriate for surrounding fire.
Special Fire Fighting Procedures: Use a NIOSH approved self containing breathing apparatus and protective clothing where this material is involved in a fire.
Unusual Fire and Explosion Hazards: Oxides of nitrogen and carbon, hydrogen chloride gas, hydrogen cyanide, and phosgene may be found in the event of combustion.

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SECTION IV - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
A review fo available data does not identify any symptoms from exposure. Repeated or prolonged contact may cause skin or eye irritation.

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SECTION V - EMERGENCY AND FIRST AID PROCEDURE

INHALATION: Remove victim to fresh air.
SKIN: Flush skin with water and then wash thoroughly.
EYE: Flush eyes with water for at least 15 minutes. Consult a physician.
INGESTION: Give water , Do not induce vomiting. Consult a physician.

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SECTION VI - REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: Strong oxidizers
Incompatibility (materials to avoid): Strong oxidizers, chlorine, peroxide, nitric acid.
Hazardous Decomposition: Oxides of nitrogen and carbon, hydrogen chloride gas, hydrogen cyanide and phosgene may be found in the event of combustion.
Hazardous Polymerization: Will not occur.

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SECTION VII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: Wearing appropriate personal protective equipment, contain spill, collect onto inert absorbent and place into suitable container. Spilled product may make floor slippery; spills should be cleaned up immediately to prevent falls.

Waste disposal method: This product does not meet the criteria of a hazardous waste as defined by RCRA 40 CFR 261. As a non-hazardous liquid waste, the recovered product should be solidified before disposal in an approved landfill.

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CHEMICAL NAME:
Polyquaternary amine

TRADE NAME: Pool Pruf Clarifier and Private
Label

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SECTION VIII - SPECIAL PROTECTION DATA

Ventilation: General area ventilation is recommended.

Respiratory Protection: None required.

Protective Gloves: Chemical resistant gloves recommended as good industrial hygiene practice.

Eye Protection: Chemical splash resistant goggles recommended as good industrial hygiene practice.

Other Equipment: Eye bath and safety shower.

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SECTION IX - SPECIAL PRECAUTIONS DATA

Handling and Storage: Protect from freezing. Freezing may cause stratification. Keep out of streams and ponds, material is toxic to fish at high concentrations.

Other: Wash thoroughly after handling material.

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SECTION X - TRANSPORTATION INFORMATION

This product is not a hazardous material and is not regulated by the D.O.T.

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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THE PHOENIX PRODUCTS COMPANY
55 CONTAINER DR
TERRYVILLE, CT 06786