



SAFETY DATA SHEET
Super Pool Pruf - 0220

Product Name: Super Pool Pruf
Date: 9/30/2021

SECTION 1 IDENTIFICATION

Supplier: Phoenix Products Company
55 Container Drive
Terryville, CT 06786
(860) 589-7502

Distributor:

U.S. PERS Emergency Telephone: 1-800-633-8253

Product Name: **Super Pool Pruf**

Synonyms: Polyquaternary Amine

Chemical Name: Poly(dimethylamine-co-epichlorohydrin-co-ethylene)

Chemical Formula: Not Available

CAS Number: Not Available

Product Use: Clears the water of microscopic particles.

SECTION 2 HAZARDOUS COMPONENTS

EMERGENCY OVERVIEW

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Hazard Statement(s)

H302: Harmful if swallowed
H320: Causes eye irritation
H332: Harmful if inhaled

Precautionary Statement(s)

P261: Avoid breathing dust/fume/ gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P330: Rinse Mouth
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact Lenses if present and easy to do – continue rinsing.
P337+313: If eye irritation persists get medical advice/attention.
P501: Dispose of contents/ container to an approved waste disposal plant.

Cancer Statement: This product (or any component at a concentration of 0.1% or greater) is not listed by the NTP, IARC, OSHA or EPA as a carcinogen.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Percent</u>
Poly(dimethylamine-co-epichlorohydrin-co-ethylene)	42751-79-1	3%-12%

SECTION 4 **FIRST-AID MEASURES**

- Inhalation:** IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.
- Skin Contact:** IF ON SKIN: Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.
- Eye Contact:** IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.
- Ingestion:** IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

SECTION 5 **FIRE FIGHTING MEASURES**

Extinguishing Media

Suitable Extinguishing Media: Water spray, foam, dry powder.

Special hazards arising from the substance or mixture: Nature of decomposition products not known.

Advice for Firefighters: Wear self contained breathing apparatus for firefighting if necessary.

SECTION 6 **ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of material in accordance with regulations.

SECTION 7 **HANDLING AND STORAGE**

Precautions for Safe Handling: Avoid contact with skin and eyes. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Keep container closed when not in use. Store in a cool, dry place. Store away from incompatible materials.



SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

Exposure Controls

Appropriate Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment

Eye/Face Protection: Safety glasses with side-shields

Skin Protection: Impervious gloves

Body Protection: Impervious clothing

Respiratory Protection: Respiratory protection not normally needed

Control of Environmental Exposure: Do not let product enter drains

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue liquid
Odor:	Ammoniacal odor
Odor Threshold:	Not Available
pH:	5-7
Melting Point/Freezing Point:	<0°C
Initial Boiling Point and Boiling Range:	>100°C
Flash Point:	>100°C
Evaporation Rate:	Not Available
Flammability (solid, gas):	Not Flammable
Upper/Lower Flammability or Explosive Limits:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Relative Density:	Not Available
Specific Gravity (H2O=1):	1.14
Water Solubility:	Complete
Percent Volatile By Volume:	Not Available
Partition Coefficient (n-octanol/water):	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
Explosive Properties:	Not Available
Oxidizing Properties:	Not Available



SECTION 10 **STABILITY AND REACTIVITY**

Stability and Reactivity: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Not Available

Conditions to Avoid: Do not allow freezing. Do not mix with other chemicals.

Incompatible Materials: Strong oxidizing agents, Chlorine, Peroxides, Nitric acid

Hazardous Decomposition Products: Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia, oxides of nitrogen and/or hydrogen chloride.

Polymerization: Hazardous polymerization will not occur.

SECTION 11 **TOXICOLOGICAL INFORMATION**

Acute Toxicity: Not Available

Skin Corrosion/Irritation: Moderate skin and eye irritant.

Serious Eye Damage/Eye Irritation: Not Available

Respiratory or Skin Sensitization: Mists may irritate respiratory tract if exposure is prolonged.

Germ Cell Mutagenicity: Not Available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: Not Available

Specific target organ toxicity - single exposure: Not Available

Specific target organ toxicity - repeated exposure: Not Available

Aspiration Hazard: Not Available



SECTION 12 **ECOLOGICAL INFORMATION**

Toxicity: 48-Hour Static Acute Mysidopsis bahia Toxicity Test: LC50 = 15 mg/L
96-Hour Static Acute Pimephales promelas Toxicity Test: LC50 = 0.34 mg/L
48-Hour Static Acute Ceriodaphnia dubia Toxicity Test: LC50 = .33 mg/L
48-Hour Static Acute Ceriodaphnia dubia Toxicity Test: Survival NOEC = .25 mg/L

Persistence and Degradability: Not Available
Bioaccumulative Potential: Not Available
Mobility in Soil: Not Available
Results of PBT and vPvB Assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

SECTION 13 **DISPOSAL CONSIDERATIONS**

Waste Treatment Methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging: Dispose of as unused product.

SECTION 14 **TRANSPORTATION DATA**

DOT: Not Dangerous Goods
TDG: Not Dangerous Goods
MEX: Not Dangerous Goods
IMDG: Not Dangerous Goods
IATA: Not Dangerous Goods

SECTION 15 **REGULATORY INFORMATION**

SARA 302 Components: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards: Acute Health Hazard
Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act.
Pennsylvania Right To Know Components: CAS-No. Revision Date
Polyquaternary Amine 42751-79-1
New Jersey Right To Know Components: CAS-No. Revision Date
Polyquaternary Amine 42751-79-1

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 **ADDITIONAL INFORMATION**

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 9/30/2021
Phoenix Products Company