

SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Pool Care Super Concentrated Clarifier

Alternate Product: Concentrated Clarifier

General Use: Used to clear cloudy pool water

Manufacturer:

QUALCO, INC.
225 Passaic Street
Passaic, NJ 07936

Emergency Telephone Numbers:

800-424-9300 (CHEMTREC – US)
973-473-1222 (Qualco, Inc.)

Supplied by:

Baystate Pool Supplies, Inc.
26 Smith Place
Cambridge, MA 02138

2. Hazards Identification

OSHA Regulatory Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Emergency Overview:

Blue liquid with mild odor

Signal Word: Caution

Major Health Hazards:

Avoid breathing vapors. Do not get in eyes on skin or on clothing.

Precautionary Statements: Do not get in eyes. Avoid contact with skin and clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

Potential Health Effects:

Eyes: May be mildly irritating to eyes.

Skin: Not hazardous to skin

Ingestion: Not likely to be hazardous by ingestion

Inhalation: Not likely to be hazardous by inhalation

Chronic Exposure: None known

Symptoms of Overexposure: None known

GHS Symbol: Eye irritant



GHS Signal Word: Caution

3. Composition/Information on Ingredients

This product is considered non-hazardous as defined by the American OSHA hazard Communication Standard.

Material :	% by Weight:	OSHA Hazard
Trade Secret	2 – 2.6	NO

4. First Aid Measures

Inhalation: Remove to fresh air. Call a physician if irritation develops or persists.

Skin Contact: Remove contaminated clothing and shoes. Wash off with plenty of water. Call a physician if irritation develops or persists.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a physician if irritation develops or persists.

Ingestion (Swallowing): Do not induce vomiting. Rinse mouth with water. Have person sip a glass of water if able to swallow. Call a Poison Center or doctor/physician.

Other Health Effects: Repeated exposure may cause erosion of teeth.

Notes to Physician: There are no known symptoms. The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

5. Fire Fighting Measures

Fire Hazard: Negligible fire hazard

Extinguishing Media: Product does not burn. Use media appropriate to local circumstances and the surrounding environment.

Fire/Explosion Hazards: Not applicable

Fire Fighting Procedures: There are no unusual fire and explosion hazards known.

Protective Equipment and Precautions for Firefighters:

Special Protective Equipment for Firefighters: In the event of fire, wear self-contained breathing apparatus. Thoroughly decontaminate firefighting equipment including all firefighting wearing apparel after the incident.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning Up: Using appropriate protective clothing and safety equipment, contain spilled material. Soak up with inert absorbent material. Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean, dry containers for disposal.

Additional Advice: Treat recovered material as described in the section "Disposal Considerations".

7. Handling and Storage

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Mix only with water. Do not mix with other chemicals.

Storage: Store in original container. Keep tightly closed. Store in a cool, dry, well ventilated area away from heat or open flame. Keep out of reach of children. Keep away from animals.

Incompatibilities/Materials to Avoid: Alkalis, Oxidizing agents, Acids.

8. Exposure Controls / Personal Protection

Exposure Guidelines: This material is non-hazardous as defined by the American OSHA Hazard Communication Standard.

Engineering Measures: Use with adequate ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment:

Eyes Protection: Safety glasses with side-shields not required under normal use.

Skin and Body Protection: Not required under normal use.

Hands, Arms, and Body: Not required under normal use.

Respiratory Protection: Not required under normal use.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practices. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical State: Liquid

Appearance and Color: Clear, blue liquid

Odor: Slight odor

Odor Threshold: Not applicable

Flash Point: Not applicable

pH: ca 4-7

Boiling Point: 212°F (100°C)

Freezing Point: Not applicable

Vapor Pressure: Not applicable

Molecular Weight: 120

Specific Gravity: 1.03 1.05 at

Viscosity: 50 – 200 mPa.s

Water Solubility: Not applicable

Relative Density/Specific Gravity: 1.28

10. Stability and Reactivity

Reactivity: Not reactive under normal temperatures and pressures.

Chemical Stability: Stable at normal temperatures and pressures.

Possibility of Hazardous Reactions: Hazardous decomposition will not occur.

Conditions To Avoid: Avoid contamination, high temperatures freezing temperatures and poor ventilation.

Polymerization: Will Not Occur

Incompatible Materials: Strong oxidizing material and strong bases.

11. Toxicological Information

LD50 Oral: No data Available

LD50 Dermal: No data available

LC50 Inhalation: No data is available

Potential Health Effects:

Eye Effects: This product is not expected to cause eye irritation.

Skin Effects: This product is not expected to cause skin irritation

12. Ecological Information

Ecotoxicity Data:

Fate and Transport:

Biodegradation: This material is inorganic and not subject to biodegradation

Persistence: No data available

Bioconcentration: This material is believed not to bioaccumulate

Further Information On Ecology:

Ecotoxicology Assessment:

Results of PBT assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

Additional Ecological Information: May be toxic to fish. May be toxic to aquatic organisms. Do not flush into surface water or sanitary sewer.

13. Disposal Considerations

Further Information:

Dispose of waste material in compliance with all federal, state, and local regulations.

Contaminated Packaging:

Do not reuse empty containers. Rinse thoroughly before discarding in trash. Offer rinsed packaging material to local recycling facilities.

14. Transportation Considerations

Land Transport

US DOT 49 CFR 172.101 Status: Not regulated.

Canadian Transportation of Dangerous Goods: Not regulated

Maritime Transport (IMO/IMDG): Not regulated

TDG: Not regulated

IATA: Not regulated

15. Regulatory Information

United States

OSHA Hazards: This material is considered not hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

CERCLA Sections 102a/103 Hazardous Substances (40 CFR 302.4): Not regulated

SARA EHS Chemical (40 CFR 355.30): Not regulated

EPCRA Sections 311/312 Hazard Categories (40 CFR 370.10): Non-hazardous

EPCRA Section 313 (40 CFR 372.65): Not regulated

OSHA Process Safety (PSM)(29 CFR 1910.119): Not regulated

National Inventory Status:

US Inventory Status: Toxic Substance Control Act (TSCA): All components are listed or exempt

TSCA 12(b): This product is not subject to export notification

16. Other Information

Prepared by: Qualco, Inc.

Revision Date: Rev. 3, May 2015

Disclaimer: We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical service representative. This information is intended solely for the use of individuals trained in the NFPA and/or HMIS systems.

HMIS

Health: 0

Flammability: 0

Reactivity: 0

HMIS: Hazardous Material Identification System

Degree of Hazard Code:

4 = Severe

3 = Serious

2 = Moderate

1 = Slight

0 = Minimal

NFPA

Health: 0

Flammability: 0

Reactivity: 0

Special: None

No Special Requirements

NFPA: National Fire Protection Association

Degree of Hazard Code:

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

Reasons for Revision:

Comply with new SDS format

Updated Hazards Information

Updated first aid measures

Revised Handling/Storage Recommendations

Other Information:

The information presented herein, while not guaranteed was prepared by technical personnel and is true and accurate to the best of our knowledge. No warranty of merchantability or of fitness for a particular purpose or warranty or guarantee of any other kind, expressed or implied, is made regarding performance, safety,

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OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, safety data sheets, training and access to written records. We request that you, and it is your legal duty to make all information in this SDS available.