

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) POOL CARE SUPER WATER CLARIFIER	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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Section I – General Information

Manufacturer's Name: QUALCO, INC.	Telephone Number for Information: 973-473-1222
Address (Number, Street, City, State and ZIP Code) 225 Passaic Street	Emergency Telephone Number (973) 473-1222 or (CHEMTREC) 1-800-424-9300
Passaic, NJ 07055	Date Prepared MARCH 2012
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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N/A

Contains:

N-Alkyl Dimethyl Benzyl Ammonium Chloride
(CAS #68424-85-1)
Cationic Polyamine Solution (CAS #N/A Trade Mix)
Cellulose, 2-hydroxyethyl ether (CAS #9004-62-0)
Dye (CAS #N/A Trade Mix) and Water (CAS #7732-18-5)

DOT: N/A

Section III – Physical/Chemical Characteristics

Boiling Point	~180°F	Specific Gravity (H ₂ O = 1) Bulk Density	> 1
Vapor Pressure (mm Hg.)	Not Est.	Melting Point – Decomposes @	N/A
Vapor Density (AIR = 1)	= 1	Evaporation Rate (Butyl Acetate = 1)	> 1
Solubility in Water Complete		pH: (As Is): ~6.0	

Appearance and Odor Clear, blue liquid with practically no odor

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits Non-Flammable	LEL N/A	UEL N/A
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Extinguished Media
N/A

Special Fire Fighting Procedures:
None

Unusual Fire and Explosion Hazards
None

(Reproduce locally)

Pool Care Super Water Clarifier

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: N/A
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) None known.			
Hazardous Decomposition of Byproducts None known.			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
Section VI – Health Hazard Data			
Route(s) of Entry	Inhalation? No	Skin? Yes-Eyes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Initial contact may cause eye tearing and burning, and possible skin rash.			
Long-term effects. None known.			
Chronic: Can cause dermatitis with long-term contact due to nature of product.			
Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure: Eye & Skin: Irritation, burning, redness, eye tearing.			
Ingestion: Nausea and vomiting.			
Medical Conditions Generally Aggravated by Exposure Persons with pre-existing eye, and skin disorders may be susceptible due to the			
irritant nature of product.			
Emergency and First Aid Procedures Eyes & Skin: Flush with water for 15 minutes. For eyes or persistent skin irritation, see physician.			
Ingestion: If conscious, drink large quantities of milk, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call physician immediately.			
Section VII – Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled Mop up material to trash container. Flush spill area with copious amounts of water and flush to drain. Dispose of			
trash in sanitary landfill. Do not contaminate waterways with material.			
Open dumping prohibited.			
Waste Disposal Method Dispose of material as per all local, state and Federal regulations.			
Precautions To Be Taken In Handling And Storing Store in a cool, dry well-ventilated area. Wear gloves and splash goggles as necessary when handling.			
Other Precautions Keep away from children and inaccessible to persons unfamiliar with its use. Use product only as directed. Handle with care. Keep from freezing.			
Section VIII – Control Measures			
Respiratory Protection (<i>Specify Type</i>) Not necessary under normal use conditions.			
Ventillation	Local Exhaust Adequate	Special	
	Mechanical (<i>General</i>) Adequate	Other	
Protective Gloves	Rubber gloves (as needed)	Eye Protection Do not wear contact lenses. Use chemical safety goggles.	
Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, or lab coat or similar to minimize contact with product.			
Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.			