

# 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

<b>IDENTITY</b> (As Used on Label and List) <b>POOL CARE STABILIZER</b>	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.
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## Section I – General Information

Manufacturer's Name: <b>QUALCO, INC.</b>	Telephone Number for Information: <b>973-473-1222</b>
Address (Number, Street, City, State and ZIP Code) <b>225 Passaic Street</b>	Emergency Telephone Number <b>(973) 473-1222 or (CHEMTREC) 1-800-424-9300</b>
<b>Passaic, NJ 07055</b>	Date Prepared <b>MARCH 2012</b>
	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)
<b>1,3,5 Triazine-2,4,6 (1H, 3H, 5H)-trione</b>	<b>15 mg/m<sup>3</sup> twa</b>	<b>15 mg/m<sup>3</sup> twa</b>		<b>100.0%</b>
<b>(Isocyanuric acid)(CAS #108-80-5)</b>	<b>Irrespirable:</b>	<b>Irrespirable:</b>		
	<b>5mg/m<sup>3</sup></b>	<b>5mg/m<sup>3</sup></b>		
	<b>Other Limits:</b>			
	<b>Considered</b>	<b>Corrosive Material</b>		
	<b>Eye and Skin Irritant</b>			
	<b>LD50: &gt;20g/kg</b>			

DOT: N/A

## Section III – Physical/Chemical Characteristics

Boiling Point	Not Est.	Specific Gravity (H <sub>2</sub> O = 1) Bulk Density	< 1
Vapor Pressure (mm Hg.)	N/A	Melting Point – Decomposes @	177°C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water <b>Slight</b>		pH: (10% slurry): <b>5.0</b>	

Appearance and Odor **White, free-flowing granular solid with chlorine odor**

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>Non-Flammable</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
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Extinguished Media **Not combustible but may ignite combustible materials or organic matter upon contact. Flood with water to keep fire exposed containers cool.**

Special Fire Fighting Procedures:  
**NIOSH approved SCBA recommended. Fires can spread rapidly. Drums may rupture explosively if contaminated or exposed to heat.**

Unusual Fire and Explosion Hazards  
**When heated to decomposition, carbon monoxide, chlorides, cyanic acid and isocyanic acid may form.**

Pool Care Stabilizer

<b>Section V – Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid: Heat, flammables, humidity
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) Carbon monoxide, chlorides, cyanic acid, isocyanic acid			
Hazardous Decomposition of Byproducts None known.			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
<b>Section VI – Health Hazard Data</b>			
Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) Acute: Corrosive to all tissue contacted. Decreased appetite and activity with large oral doses. Chronic: None known than those secondary to acute effects. 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: Eyes and Skin: Irritation, redness, burning, eye tearing. Inhalation: Coughing, burning to nose, mouth and throat. Ingestion: GI discomfort, nausea vomiting.			
Medical Conditions Generally Aggravated by Exposure Persons with pre-existing eye, skin and respiratory 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. Inhalation: Remove to fresh air. Call physician and aid breathing, if necessary. Ingestion: Call physician immediately. If conscious, drink large amounts of water or milk. Do not induce vomiting.			
<b>Section VII – Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled Remove all sources of ignition. Wear SCBA & all protective gear. Keep material out of waterways, sewers, and watersheds. Clean up in a manner to minimize contamination with organic materials. Place in a clean container outdoors in a well-ventilated area. Do not seal container.			
Waste Disposal Method Disposal by incineration recommended. Also landfill, or waste treatment facility. Check and follow all local, state, and Federal regulations regarding disposal.			
Precautions To Be Taken In Handling And Storing Store in a cool, dry well-ventilated area away from heat, and reactive material. Wear proper protective gear when handling to minimize contact with product.			
Other Precautions Keep away from children and persons unfamiliar with its use. Use product only as directed. Handle with care.			
<b>Section VIII – Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> ) Wear NIOSH/MSHA approved chlorine gas/dust respirator if excessive dusting occurs.			
Ventillation	Local Exhaust Adequate	Special If permissible limits are exceeded additional ventilation/exhaust is necessary.	
	Mechanical ( <i>General</i> ) Adequate	Other	
Protective Gloves	Impervious	Eye Protection Do not wear contact lenses. Use chemical safety goggles or face shield.	
Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, and boots to minimize contact with product.			
Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.			

\*U.S.G.P.O.: 1986-491-529/45775