

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 VINYL/TILE CLEANER	<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)
Sodium phosphate, tribasic (trisodium phosphate) (CAS #7601-54-9)	15 Mg/M ³ TWA	15Mg/M ³ TWA		
	5 Mg/M ³ AIR	5 Mg/M ³ AIR		
Ethylene glycol monobutyl ether (butyl cellosolve) (CAS #111-76-2)	50 ppm TWA Skin	50 ppm TWA Skin		
		75 ppm STEL Skin		
	Other Limits:			
Also contains:	LD50 (Rabbit): 1.5g/kg			
Tetrasodium EDTA (CAS #64-02-8),				
Sodium tripolyphosphate (CAS #7758-29-4)				
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): ~ 9.5	

Appearance and Odor Clear, straw-yellow colored liquid with a slight solvent odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits Non-Flammable	LEL N/A	UEL N/A
Extinguished Media Water			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

Pool Care Vinyl/Tile Cleaner

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: Aluminum surfaces, acids and bleach
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) Acids, bleach, metals			
Hazardous Decomposition of Byproducts Carbon monoxide			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
Section VI – Health Hazard Data			
Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Repeated or prolonged exposure may cause dermatitis, and repeated inhalation at concentrated levels may cause liver, kidney and lung damage and damage to blood forming organs			
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. Inhalation: Irritation to nose, throat and GI tract. May cause respiratory irritation.			
Ingestion: May cause liver, kidney and lung damage and damage to blood forming organs. Toxic effects possible.			
Medical Conditions Generally Aggravated by Exposure Persons with pre-existing eye, skin and pulmonary problems may be susceptible to irritation due to the nature of product.			
Emergency and First Aid Procedures Eyes & Skin: Flush with plenty of water for 15 minutes. Call physician immediately. Inhalation: Move to fresh air. Call physician. Aid breathing if necessary.			
Ingestion: Do not induce vomiting. Call physician immediately and follow instructions.			
Section VII – Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled Absorb with non-combustible material such as sand, dirt, or absorbent pads. Place in trash container.			
Residue can then be flushed with water to sewer system. Flush with large amounts of water to drain.			
Waste Disposal Method Dispose of in trash containers for disposal facility. Follow all local, state, and Federal regulations for disposal of product.			
Precautions To Be Taken In Handling And Storing Store in a cool, dry, well-ventilated area. Avoid unnecessary contact with eyes.			
Other Precautions Keep away from children and inaccessible to persons unfamiliar with its use. Use product only as directed. Handle with care.			
Section VIII – Control Measures			
Respiratory Protection (<i>Specify Type</i>) Not necessary under normal use conditions.			
Ventillation	Local Exhaust		Special
	Adequate		
	Mechanical (<i>General</i>)		Other
Protective Gloves	Rubber or neoprene	Eye Protection	Do not wear contact lenses.
Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coveralls, or lab coat 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