

SAFETY DATA SHEET

VINYL/TILE CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Vinyl Tile Cleaner

Company Name: Qualco, Inc.
225 Passaic Street
Passaic, NJ 07055

Phone Number: 973-473-1222

Fax Number: 973-473-0535

Emergency Number: CHEMTREC 1-800-424-9300

Product Category: Cleaner

Product Use: Intended for use on pool & spa filter equipment

2. HAZARD IDENTIFICATION

Acute Toxicity: Oral

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation: Serious eye irritation

Specific Target Organ Toxicity (single exposure)

GHS Signal Word: Warning

GHS Hazard Phrases:

Harmful if swallowed

Eye and skin irritant.

Harmful if swallowed;

GHS Precaution Phrases:

Remove contaminated clothing and wash exposed skin thoroughly after handling.

Wear eye protection.

GHS Response Phrases:

If Swallowed: DO NOT induce vomiting. Immediately call a poison center or doctor/physician if you feel unwell.

If on Skin: Remove/take off immediately all contaminated clothing. Rinse skin thoroughly with water. Wash contaminated clothing before reuse.

If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If in Eyes: Rinse carefully with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing for several minutes. If irritation persists, get medical attention.

GHS Storage and Disposal Phrases:

Store locked up.

Dispose of contents/container in accordance with all federal, state and local regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.



Skin Contact: Causes skin irritation. May be harmful if absorbed through the skin.

Eye Contact: Causes severe eye irritation.

Ingestion: Corrosive to mouth, esophagus and stomach. Harmful if swallowed. Low order of toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Cas No.	Component (Chemical Name)	Percentage
7732-18-5	Water	90% -93%
111-76-2	2-butoxyethanol	1% - 3%
7758-29-4	Sodium Tripolyphosphate	1% - 3%
7601-54-9	Trisodium Phosphate	1% - 3%
64-02-8	Tetrasodium EDTA	<2%
Trade Secret	Proprietary	<1%

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In case of adverse exposure to vapors and/or aerosols, immediately remove the affected victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

If Inhaled: Remove person to fresh air. If breathing is difficult, get immediate medical attention.

In Case of Skin Contact: Flush skin with large amounts of water for at least 15 minutes. Remove contaminated clothing. If irritation persists, call a doctor/physician.

In Case of Eye Contact: Flush eyes with copious amounts of water for at least 15 minutes. Hold eyelids open and flush with water. Remove contact lenses, if present, after 5 minutes and continue rinsing eye. Get medical attention.

If Ingested: If swallowed, wash out mouth with large amounts of water if person is conscious. DO NOT induce vomiting. Seek immediate medical attention.

Note To Physician: Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Flammability Classification: Non-flammable

Explosion Hazard: Not applicable

Reactivity: None

Suitable Extinguishing Media: Foam, dry powder, carbon dioxide, water spray, sand

Unsuitable extinguishing media: Do not use a heavy water stream

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Wear a self contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Material will not burn.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material is Released Or Spilled:

Procedure to be Followed in Case of Leak or Spill: Evacuate area.

Procedure(s) of Personal Precaution(s):

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for Cleaning Up: Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Use proper personal protective equipment as indicated in Section 8.

Spill/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling: Empty containers, retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of. Avoid breathing (dust, vapor, mist, gas). Avoid contact with eyes, skin and clothing.

Precautions To Be Taken in Storing: No special storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:

7758-29-4 Sodium Tripolyphosphate: No data available

111-76-2 2-butoxyethanol: TWA-20 ppm; STEL-N/A; OSHA PEL-50 ppm (skin); STEL-N/A

7601-54-9: Trisodium Phosphate: No data available

64-02-8: Tetrasodium EDTA: No data available

Personal Protection:

Respiratory Equipment: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN143) respirator. Respirator protection is not normally required.

Eye Protection: Splash proof safety goggles

Protective Gloves: Hand compatible chemical resistant gloves.

Other Protective Clothing: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required. There are no special ventilation requirements.

Work/Hygienic Maintenance Practices: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance/Odor:	Clear colorless liquid
Freezing Point:	Not applicable
Boiling Point:	~180°F
Decomposition:	Not applicable
Flash Point:	No data available
Explosive Limits:	Not applicable
Self Ignition Temperature:	Not applicable
pH (1% solution):	~9.5
Solubility:	Complete
Viscosity:	No data available
Particle Size:	No data available
Bulk Density:	No data available
Evaporation Rate:	No data available
Vapor Pressure:	Not applicable
Heat Value:	No data available
Explosive Limits:	No data available

10. STABILITY AND REACTIVITY

Reactivity: Heat is evolved when mixed with alkalis.

Stability: Stable

Conditions to Avoid: Contact with common metals produces flammable hydrogen gas.

Incompatibility-Materials to Avoid: Acids, Bleach, Metals

Hazardous Decomposition or Byproducts: Thermal decomposition may produce toxic fumes of carbon monoxide.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Hazardous Reactions. No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:

Acute Toxicity: Not classified

Skin corrosion/irritation: Not classified

Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified based on available data

12. ECOLOGICAL INFORMATION

No data available

Results of PBT and vPvB Assessments: LC50, Bluegill 868 mg/l, 96 h
LC50 Rainbow Trout 368 mg/l 96 h
LC50 Fathead Minnow 100 mg/l 96 h

Persistence and Degradability: Degrades after acclimatization

Bioaccumulative Potential: This material is not expected to bio-accumulate

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Handling for Disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures in Section 7 and 8.

Waste Disposal Method: Dispose in accordance with all applicable, federal, state, provincial and local regulations. For disposal of unused or waste material, check with local, state and Federal environmental agencies.

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE: Small quantities may be deposited in general trash and residue flushed down drain with water. Large spills must be disposed of in accordance with local, state and Federal regulations. Since empty containers may retain product residue, follow label warning even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

RCRA P-Series & U-Series: None listed.

Waste Disposal Method: D002

Dispose in a safe manner in accordance with all Federal State and local regulations

14. TRANSPORT INFORMATION

UN Number: Not applicable

UN Proper Shipping Name: Not regulated

Additional Information: No supplementary information available

Land Transport: No information available

Marine Transport: No information available

Air Transport: No information available

15. REGULATORY INFORMATION

EU Regulations: No additional information available

Classification according EC Regulation: Not classified

State Regulations: No additional information available

Regulatory Information Statement: Regulatory information provided in this SDS was prepared for this product and is to be used only for the product in its present form and intended use. If the material in this SDS is altered in any way, the information provided may no longer be applicable. This document was generated for the purpose of distributing health, safety and environmental data..

16. OTHER INFORMATION

Revision Date: February 2015

Prepared by: Qualco, Inc.

HMIS Rating:

Health: 2

Flammability: 0

Physical: 0

Degree of Hazard Code:

4 = Severe

3 = Serious

2 = Moderate

1 = Slight

0 = Minimal

NFPA Rating

Flammability: 0

Instability: 0

Health: 2

NFPA: National Fire Protection Association

Degree of Hazard Code:

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

DISCLAIMER: The information contained in this SDS is believed to be accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily either all-inclusive or fully adequate in every circumstance. Also, these suggestions should not be confused with or followed in violation of applicable laws, regulation, rules or insurance requirements. NO WARRANTY IS MADE EXPRESSED OR IMPLIED OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.

