

SAFETY DATA SHEET



HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Section I - Product Identification

Date: 2016

Product Name:	QC Con-Clean
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	N/A
Chemical Family:	N/A
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	Corrosive Liquid, N.O.S., (contains phosphoric acid), 8, UN1760, PG III.
Appearance & Odor:	Tan liquid, slight ammonia odor
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

Section II - Hazards Identification

Hazard Symbol:



HEALTH

Acute toxicity: Category 5 (Oral)
 Serious Eye Damage/Eye Irritation: Category 1
 Skin Corrosion/Irritation: Category 1B

ENVIRONMENTAL

Acute Toxicity: None Known
 Chronic Toxicity: None Known

PHYSICAL

None

Hazard Statements

Causes severe skin burns and eye damage
 May be toxic if inhaled or swallowed

Wear protective gloves/protective clothing/eye protection/face protection

Avoid breathing mist or spray.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water for several minutes. If skin irritation occur or persists, get medical attention. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or physician.

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Store in original or corrosion resistant container. Keep cool.

Dispose of contents/container in accordance with local regulation.

Section III - Product Composition

Composition	CAS No.	Weight %
PHOSPHORIC ACID	7664-38-3	50-60%
NONYLPHENOL POLYETHYLENE GLYCOL ETHER	127087-87-0	1-2%
2-BUTOXYETHANOL	111-76-2	0.1-0.5%

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Section IV - First Aid Measures

- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
- Skin Contact:** Remove immediately all contaminated clothing. Rinse skin with water for several minutes. If skin irritation occurs: Get medical attention. Wash contaminated clothing before reuse.
- Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.
- Ingestion:** If ingested, rinse mouth. If material has been swallowed and victim is conscious, give water to drink. Do NOT induce vomiting; Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or Physician.

Section V - Fire Fighting Measure

Fire Extinguishing media: Use dry chemical, carbon dioxide or water spray. For larger fires use regular foam, dry chemical, carbon dioxide or water spray. Move containers away from fire area if it can be done without risk. From a safe distance and keeping upwind, apply flooding amounts of water to sides of container exposed to fire for cooling purposes until well after the fire is extinguished. (Emergency Response Guidebook Guide #154)

Hazards during fire-fighting: Containers may rupture when exposed to extreme heat. In fire conditions: carbon monoxide (CO), carbon dioxide (CO₂) nitric oxides (NO_x) phosphorus oxides.

Protective equipment for fire-fighting: Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

Section VI - Accidental Release Measures

Personal precautions:

Use recommended personal protective clothing and equipment. To prevent slipping, do not walk through spilled material.

Environmental precautions:

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off work area. Material should be absorbed, collected and disposed of in accordance with regulations. Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

Cleanup:

- For small amounts of released material: Mop or vacuum up then transfer to suitable container for disposal. - For large amounts of released material: Dike around spilled material to contain. Spilled material may be mopped or vacuumed up, then transferred to plastic containers for disposal.

Section VII - Handling and Storage

Handling:

General advice - No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Avoid breathing mist or spray. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

Storage:

General advice - Protect against physical damage. Store in tightly closed containers in a cool, well ventilated area. Do not allow product to freeze.

Shelf Life:

12 months minimum

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Section VIII - Exposure Controls / Personal Protection

Personal Protective Equipment



Advice on system design:

Provide local exhaust ventilation to control vapors/mist for published exposure limits.

Personal protective equipment (HMIS rating 'B'):

Eye protection: Wear splash-proof safety goggles to prevent exposure.

Skin protection: Chemical-resistant gloves and chemical-resistant, high traction footwear. Wear appropriate protective (impervious) clothing equipment to prevent possible skin contact.

Respiratory protection: Use proper NIOSH-OSHA respirator if ventilation is inadequate.

General safety and hygiene measures: Exercise stringent hygiene practices to minimize exposure.

If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.

Other protective measures:

Nearby running water on the job site is necessary, should an accident occur.

Exposure Guidelines:

ACGIH TLV: 1 mg/m³ (7664-38-3)

STEL: 3 mg/m³ (7664-38-3)

OSHA PEL: 1 mg/m³ (7664-38-3)

Section IX - Physical and Chemical Properties

Appearance:	Clear Pink Liquid	Flash Point:	None
Odor:	Pine	Upper/Lower Flammability Limits:	No information available
pH value:	0.7 +/- 0.5	Relative Density (water):	1.32
Regulatory VOC:	< 0.5% by weight	Auto-Ignition Temperature:	No information available
Specific gravity:	1.32	Decomposition temperature:	No information available
Solidification temperature:	No information available	Partition Coefficient	No information available
Freezing/Melting point:	No information available	Odor Threshold	No information available
Boiling point:	212°F (100 °C)	Viscosity:	< 10 cps.
Vapor density:	No information available	Partition Coefficient	No information available
Vapor pressure:	No information available	Evaporation Rate:	No information available
Solubility in water:	100%		

Section X - Reactivity / Estability

Conditions to avoid:

Excessive heat or flame.

Substances to avoid:

Strong bases, oxidizers (e.g., bleach), chlorates, nitrates.

Hazardous reactions:

Product is chemically stable. Reaction with strong bases (alkalis) will generate heat. Contact with hypochlorites (bleach), sulfides or cyanides will liberate toxic gases.

Decomposition or By-products:

In fire conditions: carbon monoxide (CO), carbon dioxide (CO₂) nitric oxides (NOX) and phosphorus oxides.

Section XI - Toxicological Information

Acute Toxicity (Symptoms):

Ingestion: May be toxic if swallowed. May cause sore throat, abdominal pain, nausea, and severe burns of the mouth, throat, and stomach. Severe overexposure might lead to shock, circulatory collapse, and death.

Eye Contact: Can cause serious eye damage. Severe irritation, conjunctivitis, redness. Contact may cause permanent eye damage.

Skin Contact: Can cause severe skin damage. Irritation, inflammation, ulceration, necrosis and possible chemical burns.

Inhalation: May be toxic if inhaled. Not expected unless misted. Mist or vapor inhalation can cause irritation to the nose, throat, and upper respiratory tract. Severe overexposure may lead to chemical pneumonia.

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Section XI - Toxicological Information

Numerical Measures of Toxicity:

Calculated Acute Toxicity Estimates (ATE) based on available information.

ATEmix (oral): 2859 mg/kg

Chronic Toxicity:

Other information: No carcinogenic substances as defined by IARC, NTP and/or OSHA.

Section XII - Ecological Information

Biodegradation:

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Not Established.

Environmental toxicity:

Acute and prolonged toxicity to fish: Not Established

Toxicity to microorganisms: Not Established

Other ecotoxicological advice: Not Established

Section XIII - Disposal Considerations

Waste disposal of substance: Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste). Container disposal: Dispose of in a licensed facility in accordance with local regulations.

RCRA: Unspecified.

Section XIV - Transportation / Shipping Data

DOT:

UN/ID No: 1760

Proper Shipping Name: CORROSIVE LIQUID, N.O.S., (CONTAINS PHOSPHORIC ACID)

Hazard Class: 8

Packing Group: III

Section XV - Regulatory Information

Federal Regulations:

Registration status:

TSCA, US:

All components are listed or exempt.

SARA hazard category (EPCRA 311/312):

Acute health hazard

SARA TITLE III, SECTION 313:

CAS Number:

111-76-2 2

Chemical Name:

Butoxyethanol

State Regulations:

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

CAS Number:

None

Chemical Name:

None

Section XVI - Other Information

HMIS Rating :

HEALT 3

FLAMMABILITY 0

REACTIVITY 0

PPE

0 = Minimum

1 = Slight

2 = Moderate

3 = Serious

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Section XVI - Other Information

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Legend

ACGIH - American Conference of Governmental Hygienists PEL - Permissible Exposure Limit
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
RCRA - Resource Conservation and Recovery Act
DOT - Department of Transportation RTK - Right To Know
DSL - Domestic Substance List SARA - Superfund Amendments and Reauthorization Act
EPA - Environmental Protection Agency STEL - Short Term Exposure Limit
HMIS - Hazardous Materials Information System TLV - Threshold Limit Value
IARC - International Agency for Research on Cancer TSCA - Toxic Substances Control Act
MSHA - Mine Safety Health Administration TWA - Time Weighted Average
NDSL - Non-Domestic Substance List V - Volume
NIOSH - National Institute for Occupational Safety and Health VOC - Volatile Organic Compound
NTP - National Toxicology Program
WHMIS - Workplace Hazardous Materials Information System
OSHA - Occupational Safety and Health Administration

References:

CA: California	NOEC: No observable effect concentration
CAS: Chemical Abstract Services	NTP: National Toxicology Program
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980	OSHA: Occupational Safety and Health Administration
CFR: Code of Federal Regulations	PEL: Permissible exposure limit
DOT: Department of Transportation	PICCS: Philippine Inventory of Chemicals and Chemical Substances
EINECS: European Inventory of Existing Commercial chemical Substances	RCRA: Resource Conservation and Recovery Act
ENCS: Existing and New Chemical Substances	RTECS: Registry of Toxic Effects of Chemical Substances
IARC: International Agency for Research on Cancer	SARA: Superfund Amendments and Reauthorization Act
IBC: Intermediate Bulk Container	STEL: Short Term Exposure Limit
IECSC: Inventory of Existing Chemical Substances	TDG: Canadian Transportation of Dangerous Goods Act & Regulations
IMDG: International Maritime Dangerous Goods	TLV: Threshold Limit Values
Inh: Inhalation	TWA: Time Weighted Average
IOC: Inventory of Chemicals	TSCA: Toxic Substance Control Act
KECI: Korean Existing Chemicals Inventory	WHMIS: Workplace Hazardous Materials Identification System
KECL: Korean Existing Chemicals List	1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.
LC: Lethal Concentration	2. International Agency for Research on Cancer Monographs, searched 2015.
LD: Lethal Dose	3. Canadian Centre for Occupational Health and Safety, CCHInfoWeb Databases, 2015 (Chempendium, HSDB, RTECs).
MA: Massachusetts	4. Material Safety Data Sheet from manufacturer.
MN: Minnesota	5. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2015.
N/Ap: Not Applicable	6. US EPA Title III List of Lists
N/Av: Not Available	6. California Proposition 65 List
NIOSH: National Institute of Occupational Safety and Health	
NJ: New Jersey	

DISCLAIMER

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Before using this product :

Completely read the QC Tech-Data Bulletin
Antiquing Release and the product label.

10.05M

QC Con-Clean