

SAFETY DATA SHEET

PDQ CONQUEST RINSE CLEAR HW #27

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 06/12/2014 / **Supersedes Revision:** n/a

Manufacturer:

PDQ Manufacturing, Inc.
201 Victory Circle
Ellijay, GA USA 30540
Phone: (706) 636-1848
Website: www.pdqonline.com

Distributor:

4 STATE MAINTENANCE SUPPLY
P.O. BOX 591
COFFEYVILLE, KS 67337
620/251-7033

EMERGENCY CONTACT: Chemtrec, Reference CCN203605

Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

Product Name: PDQ CONQUEST RINSE CLEAR HW #27

ID Code: 4730

Product Category: Rinse Agent

SECTION 2: HAZARD(S) IDENTIFICATION

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A

Specific Target Organ Toxicity (single exposure), Category 3

Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word: WARNING

GHS Hazard Phrases:

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

GHS Precaution Phrases:

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

GHS Response Phrases:

P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P330 - Rinse mouth.

P332+313 - If skin irritation occurs, get medical advice/attention.

P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases:

P405 - Store locked up P501 - Unused product is not a RCRA Hazardous waste. However, contaminated product and wastes may be RCRA hazardous. Users are advised to determine the appropriate disposal method based on local, state and federal regulations and comply with those regulations.

Hazard Rating System:

HMIS	NFPA
Health: 1	Health: 1
Flammability: 0	Flammability: 0
Physical: 1	Instability: 0
PPE: A	Special Hazard: None

Potential Health Effects (Acute and Chronic):

Inhalation: No hazard expected in normal industrial use. May be harmful if inhaled. Causes respiratory tract irritation. Skin: May be harmful if absorbed through skin. May cause skin irritation.

Skin Contact: Causes skin irritation.

Eye Contact: Causes eye irritation.

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Ingestion: No hazard expected in normal industrial use. May be harmful if swallowed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68987-81-5	Alkoxyated linear alcohol	> 5.0 %
6419-19-8	Methylene phosphonic acid {Phosphonic acid, nitrilotris(methylene)tris-}	< 5.0 %

SECTION 4: FIRST-AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn. Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Personal precautions. Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Environmental precautions. Do not let product enter drains. Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Methods for cleaning up.

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with skin and eyes.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. Store in a cool, dry place. Hygroscopic.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68987-81-5	Alkoxyated linear alcohol			
6419-19-8	Methylene phosphonic acid {Phosphonic acid, nitrilotris(methylene)tris-}			

Respiratory Equipment (Specify Type): Respirator protection is not normally required. Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Safety glasses.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Protective garments not normally required.

Engineering Controls (Ventilation etc.): There are no special ventilation requirements.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Specific Gravity (Water = 1): ~ 1.0

Appearance and Odor: Slightly cloudy liquid with mild odor.

Vapor Pressure (vs. Air or mm Hg):

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Mild odor.
Melting Point:
Boiling Point:
Autoignition Pt:
Flash Pt:
Explosive Limits: LEL: UEL:

Vapor Density (vs. Air=1):
Evaporation Rate:
Solubility in Water: Complete
Viscosity: Thin
pH: ~ 3.1 @ 1%
Percent Volatile:

SECTION 10: STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Incompatible materials.
Incompatibility – Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition Or Byproducts: formed under fire conditions. Carbon oxides, Sulphur oxides, Sodium oxides, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid -Hazardous Reactions: Product will not undergo polymerization.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No data available. Neurotoxicity: Other Studies: Acute demal toxicity: LD50 rabbit Dose > 2,000 mg/kg Skin irritation: Rabbit Non irritant Eye irritation: Rabbit minimal irritant. Respiratory or skin sensitization: Germ cell mutagenicity. Reproductive toxicity - no data available. Specific target organ toxicity -single exposure (Globally Harmonized System) Inhalation: May cause respiratory irritation. Specific target organ toxicity -repeated exposure (Globally Harmonized System) Aspiration hazard.

Irritation or Corrosion: No data available.

Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68987-81-5	Alkoxyated linear alcohol	n.a.	n.a.	n.a.	n.a.
6419-19-8	Methylene phosphonic acid {Phosphonic acid, nitrilotris(methylene)tris-}	n.a.	n.a.	n.a.	n.a.

SECTION 12: ECOLOGICAL INFORMATION

General Ecological Information: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. Product. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging. Dispose of as unused product. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:
Packing Group:
LAND TRANSPORT (Canadian TDG):
TDG Shipping Name:

SECTION 15: REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists				
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)

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68987-81-5 6419-19-8	Alkoxylated linear alcohol Methylene phosphonic acid {Phosphonic acid, nitrilotris(methylene)tris-}	No No	No No	No No
CAS # 68987-81-5 6419-19-8	Hazardous Components (Chemical Name) Alkoxylated linear alcohol Methylene phosphonic acid {Phosphonic acid, nitrilotris(methylene)tris-}	Other US EPA or State Lists CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes-Inventory; CA PROP.65: No CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -Inventory; CA PROP.65: No		

SECTION 16: OTHER INFORMATION

Revision Date: 06/12/2014

Preparer Name: Regulatory Affairs

Additional Information About This Product:

Company Policy or Disclaimer: The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.