

# SAFETY DATA SHEET

## Concentrated Rinse Additive

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 01/13/2015 / Supersedes Revision: n/a

**Manufacturer:**

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

**Distributed By:**

United Chemical & Supply, Inc.  
P.O. Box 5066  
Greenville, SC 29606  
Phone: (800) 234-5936

**EMERGENCY CONTACT:** Chemtrec, Reference CCN203605

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

**Product Name:** Concentrated Rinse Additive

**ID Code:** 4598

**Product Category:** Aqueous Detergent

### SECTION 2: HAZARD(S) IDENTIFICATION

**GHS Signal Word:** None

**GHS Hazard Phrases:**

None

**GHS Precaution Phrases:**

None

**GHS Response Phrases:**

None

**GHS Storage and Disposal Phrases:**

None

**Hazard Rating System:**

**HMIS**

**Health: 1**

**Flammability: 0**

**Physical: 0**

**PPE: A**

**Potential Health Effects (Acute and Chronic):** Chronic: None.

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** Non-irritating to the skin.

**Eye Contact:** Non-irritating to the eyes.

**Ingestion:** No hazard expected in normal industrial use.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68987-81-5	Alkoxylated linear alcohol	<25.0 %
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	< 2.0 %

### SECTION 4: FIRST-AID MEASURES

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**In Case of Skin Contact:** No specific treatment is necessary, since this material is not likely to be hazardous.

**In Case of Eye Contact:** No specific treatment is necessary, since this material is not likely to be hazardous.

**In Case of Ingestion:** No specific treatment is necessary, since this material is expected to be non-hazardous.

**Note to Physician:** None known.

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### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:** ~ 200.00 F Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Not available.

**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.

**Flammable Properties and Hazards:**

### 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.

### SECTION 7: HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** No special handling procedures are required.

**Precautions To Be Taken in Storing:** Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68987-81-5	Alkoxylated linear alcohol			
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Safety glasses.

**Protective Gloves:** Protective garments not normally required.

**Other Protective Clothing:** Protective garments not normally required.

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

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance and Odor:** Clear, dark blue liquid  
mild odor.

**Melting Point:** NA

**Boiling Point:** 100.00 C

**Autoignition Pt:** NP

**Flash Pt:** ~ 200.00 F Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.000

**Vapor Pressure (vs. Air/mm Hg):** 17.5 MM\_HG at 20.0 C

**Vapor Density (vs. Air = 1):**

**Evaporation Rate:**

**Solubility in Water:** NA

**Viscosity:** 1 CP at 20.0 C

**pH:** ~ 5-6

**Percent Volatile:**

**Molecular Formula & Weight:** H2O 18.01

### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** None.

**Incompatibility – Materials To Avoid:** None.

**Hazardous Decomposition Or Byproducts:** None.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid -Hazardous Reactions:**

### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No data available. Teratogenicity: No data available. **Carcinogenicity/Other Information:** CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68987-81-5	Alkoxylated linear alcohol	n.a.	n.a.	n.a.	n.a.
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	n.a.	3	A4	n.a.

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### SECTION 12: ECOLOGICAL INFORMATION

General Ecological Information: NA

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of contents/container to trash after rinsing container.

### SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

LAND TRANSPORT (US DOT): DOT Proper Shipping Name: Not regulated.

DOT Hazard Class:

UN/NA Number:

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)
68987-81-5	Alkoxylated linear alcohol	No	No	No
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	No	No	Yes

CAS # Hazardous Components (Chemical Name)

68987-81-5 Alkoxylated linear alcohol

67-63-0 Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}

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, 4 Test; CA PROP.65: No

### SECTION 16: OTHER INFORMATION

Revision Date: 01/13/2015

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.