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**SAFETY DATA SHEET**  
**ANSWER LOW TEMPERATURE MACHINE RINSE AID**

Revision: 01/13/2015

Distributor: The Thompson Company 2621 W. Highway 30, Grand Island, NE 68803 (855) 385-8622

## 1. Product and Company Identification

<b>Product Code:</b>	4214	
<b>Product Name:</b>	Answer Low Temperature Machine Rinse Aid	
<b>Company Name:</b>	PDQ Manufacturing, Inc. 201 Victory Circle Ellijay, GA 30540	<b>Phone Number:</b> (706)636-1848
<b>Web site address:</b>	www.pdqonline.com	
<b>Emergency Contact:</b>	Chemtrec, Use Company Code: A814	(800)424-9300
<b>Information:</b>	info@pdqonline.com	(706)636-1848

## 2. Hazards Identification

<b>GHS Signal Word:</b>	None
<b>GHS Hazard Phrases:</b>	No phrases apply.
<b>GHS Precaution Phrases:</b>	No phrases apply.
<b>GHS Response Phrases:</b>	No phrases apply.
<b>GHS Storage and Disposal Phrases:</b>	No phrases apply.
<b>Potential Health Effects (Acute and Chronic):</b>	Chronic: None.
<b>Inhalation:</b>	No hazard expected in normal industrial use.
<b>Skin Contact:</b>	Non-irritating to the skin.
<b>Eye Contact:</b>	Non-irritating to the eyes.
<b>Ingestion:</b>	No hazard expected in normal industrial use.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68987-81-5	Alkoxylated linear alcohol	<16.0 %
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	< 2.0 %

## 4. First Aid Measures

### Emergency and First Aid Procedures:

<b>In Case of Inhalation:</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
<b>In Case of Skin Contact:</b>	No specific treatment is necessary, since this material is not likely to be hazardous.
<b>In Case of Eye Contact:</b>	No specific treatment is necessary, since this material is not likely to be hazardous.
<b>In Case of Ingestion:</b>	No specific treatment is necessary, since this material is expected to be non-hazardous.
<b>Note to Physician:</b>	None known.

## 5. Fire Fighting Measures

**Flash Pt:** ~ 200.00 F Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL: N/A  
**Autoignition Pt:** NP  
**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:**

## 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.

## 7. Handling and Storage

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

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68987-81-5	Alkoxyated 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.

## 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  
**Decomposition Temperature:** NA  
**Autoignition Pt:** NP  
**Flash Pt:** ~ 200.00 F Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL: N/A  
**Specific Gravity (Water = 1):** ~ 1.000

Vapor Pressure (vs. Air or mm Hg): 17.5 MM\_HG at 20.0 C  
Vapor Density (vs. Air = 1): NA  
Evaporation Rate: NA  
Solubility in Water: NA  
Viscosity: 1 CP at 20.0 C  
pH: ~ 5-6  
Percent Volatile:  
Molecular Formula & Weight: H2O 18.01

## 10. Stability and Reactivity

Stability: Unstable [  ] Stable [  ]  
Conditions To Avoid -  
Instability:  
Incompatibility - Materials To Avoid: None.  
Hazardous Decomposition Or Byproducts: None.  
Possibility of Hazardous Reactions: Will occur [  ] Will not occur [  ]  
Conditions To Avoid -  
Hazardous Reactions:

## 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	Alkoxyated 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.

## 12. Ecological Information

## 13. Disposal Considerations

Waste Disposal Method:

## 14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.  
DOT Hazard Class: NA None  
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not regulated under U.S. Department of Transportation regulations (29 CFR)

## 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)

### Other US EPA or State Lists

68987-81-5	Alkoxylated linear alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No

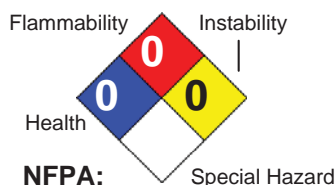
## 16. Other Information

**Revision Date:** 01/13/2015

**Hazard Rating System:**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	A

**HMIS:**



**Additional Information About This Product:**

**Company Policy or Disclaimer:**

The information contained in this Material 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.