

Distributor: Smart Systems • 303 South Byrkit Avenue • Mishawaka, IN 46544 • (574) 257-9998

## 1. Product and Company Identification

<b>Product Code:</b>	4804	
<b>Product Name:</b>	Conveyer Lube	
<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, Ref: CCN203605	(800)424-9300
<b>Information:</b>	info@pdqonline.com	(706)636-1848

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**  
**Flammable Liquids, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Skin Corrosion/Irritation, Category 3**



<b>GHS Signal Word:</b>	<b>Warning</b>
<b>GHS Hazard Phrases:</b>	H226 - Flammable liquid and vapor. H302 - Harmful if swallowed. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do not induce vomiting. H316 - Causes mild skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
<b>GHS Precaution Phrases:</b>	P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 - Keep container tightly closed. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>GHS Response Phrases:</b>	P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. 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:** P403+235 - Store in cool/well-ventilated place.  
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.

**Potential Health Effects (Acute and Chronic):** Hazards not otherwise classified (HNOC) or not covered by GHS.  
Chronic: None.

**Inhalation:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract. No hazard expected in normal industrial use.

**Skin Contact:** Causes skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

**Eye Contact:** Causes eye irritation.

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

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67701-09-1	Fatty acids, C8-18 and C18-unsatd., potassium salts	5.0 -15.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	1.0 -5.0 %
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	3.0 -8.0 %
107-41-5	2,4-Pentanediol, 2-Methyl- {Hexylene glycol}	3.0 -8.0 %

### 4. First Aid Measures

**Emergency and First Aid Procedures:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**In Case of Inhalation:** Consult a physician. If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

**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. Do NOT induce vomiting.

**Signs and Symptoms Of Exposure:** The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 5. Fire Fighting Measures

**Flash Pt:** Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:**

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

**Fire Fighting Instructions:** Further information. Specific Hazard(s): As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Flammable Properties and Hazards:** Carbon oxides, nitrogen oxides (NOx), Sodium oxides.

## 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

**Environmental Precautions:** Do not let product enter drains. Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Prevent further leakage or spillage if safe to do so.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). PROCEDURE(S) OF PERSONAL PRECAUTION(S)  
 Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.  
 Methods for cleaning up.  
 Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete. Use proper personal protective equipment as indicated in Section 8.  
 Spills/Leaks:

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. User Exposure: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

SPECIAL REQUIREMENTS:  
 Store under inert gas. No special handling procedures are required.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67701-09-1	Fatty acids, C8-18 and C18-unsatd., potassium salts			
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt			
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	

107-41-5 2,4-Pentanediol, 2-Methyl- {Hexylene glycol}

<b>Respiratory Equipment (Specify Type):</b>	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.
<b>Eye Protection:</b>	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Chemical safety goggles.
<b>Protective Gloves:</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm. Material: Nitrile rubber. Minimum layer thickness: 0.11 mm Break through time: 480 min. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	Safety shower and eye bath. There are no special ventilation requirements.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling.

EXPOSURE LIMITS, RTECS.  
Country Source Type Value.  
USA ACGIH Ceiling co 25 PPM New Zealand OEL.  
Remarks: CHECK ACGIH TLV.  
USA NIOSH Ceiling co 25 PPM EXPOSURE LIMITS.  
Poland NDSP -  
Poland NDSCh -

**Environmental Exposure Controls:** Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid	
<b>Appearance and Odor:</b>	Clear tan liquid Surfactant/ solvent odor.	
<b>Melting Point:</b>	NA -89.50 - 129.10 C	
<b>Boiling Point:</b>	NA - 197.00 C	
<b>Autoignition Pt:</b>		
<b>Flash Pt:</b>	Method Used: Estimate	
<b>Explosive Limits:</b>	LEL:	UEL:
<b>Specific Gravity (Water = 1):</b>	~ 1.05	
<b>Vapor Pressure (vs. Air or mm Hg):</b>		
<b>Vapor Density (vs. Air = 1):</b>		
<b>Evaporation Rate:</b>		
<b>Solubility in Water:</b>	Complete	

**Viscosity:** Moderate  
**pH:** 10-11.5  
**Percent Volatile:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Heat, flames and sparks. Extremes of temperature and direct sunlight.  
**Incompatibility - Materials To Avoid:** Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids. Incompatible with alkalies, sol carbonates, gold and silver salts, lead acetate, lime water, potassium iodide, potassium and sodium tartrate, sodium borate, tannin, vegetable astringent infusions and decoctions. Strong acids.  
**Hazardous Decomposition Or Byproducts:** Carbon monoxide.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** Vapors may form explosive mixture with air.

## 11. Toxicological Information

**Toxicological Information:** Germ cell mutagenicity. No data available.  
 Specific target organ toxicity - single exposure: Specific target organ toxicity - repeated exposure: Aspiration hazard: Epidemiology: Teratogenicity: No data available.  
 Reproductive Effects: Other Studies:  
**Irritation or Corrosion:** Skin corrosion/irritation. No data available.  
 Serious eye damage/eye irritation: Provide adequate ventilation.  
 Result: Eyes - rabbit -  
**Sensitization:** No data available.  
**Chronic Toxicological Effects:** Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness or dizziness.  
 Specific target organ toxicity - repeated exposure: No data available.  
**Carcinogenicity/Other Information:** 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. IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67701-09-1	Fatty acids, C8-18 and C18-unsatd., potassium salts	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	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.
107-41-5	2,4-Pentanediol, 2-Methyl- {Hexylene glycol}	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

## 13. Disposal Considerations

**Waste Disposal Method:** Product.  
 Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.  
 Contaminated packaging. Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse container. 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.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated.  
**DOT Hazard Class:** NA None  
**UN/NA Number:** None

## 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)
67701-09-1	Fatty acids, C8-18 and C18-unsatd., potassium salts	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	No	No	Yes
107-41-5	2,4-Pentanediol, 2-Methyl- {Hexylene glycol}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67701-09-1	Fatty acids, C8-18 and C18-unsatd., potassium salts	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	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
107-41-5	2,4-Pentanediol, 2-Methyl- {Hexylene glycol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

## 16. Other Information

**Revision Date:** 03/02/2015  
**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>REACTIVITY</b>		<b>0</b>
<b>PPE</b>		<b>B</b>

**HMIS:**

**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.