Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 6/20/2013
Supersedes Date 7/10/2012

Section I. Chemical Product and Company Identification

Product Name/ Trade Name	**JAX PürGel Klear**	**Product ID No.**	**00140; 00140N**
Supplier	**PRESSURE-LUBE, INC.** **W134 N5373 CAMPBELL DRIVE** **MENOMONEE FALLS, WI 53051 USA**	**Emergency Telephone**	For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident, Call CHEMTREC: NORTH AMERICA 800-424-9300 INTERNATIONAL +01-703-527-3887 Collect
Synonym(s)	None	**Non-Emergency Contact**	JAX: 262-781-7660 JAX/FAX: 262-781-3906
Chemical Family	Hydrocarbon		
Chemical Formula	Variable		
Material Uses	Lubrication, release, moisture resistance, moisture retention and foam suppression		

Section II. Composition and Information on Ingredients

Name	PEL/TLV, Source	CAS #	% by Weight
Petrolatum	2 mg/m^3 (wax fumes), OSHA	8009-03-8	100.0

Store between 40-90°F (4-32°C).

LC_{50}, LD_{50} of Ingredients Not available

Section III. Hazards Identification

Emergency Overview
This product has been evaluated and does not require any hazard warning on the label under OSHA criteria. This product may be used in certain applications where temperatures may lead to generation of wax fumes. According to OSHA, paraffin wax may be considered hazardous in the workplace at concentrations exceeding 2 mg/m^3.

Potential Health Effects:

Eye Contact
This product is minimally irritating to the eyes upon direct contact, based upon testing of similar products and/or components.

Skin Contact
This product is minimally irritating to the skin upon direct contact, based upon testing of similar products and/or components.

Ingestion
DO NOT INGEST. This product is practically nontoxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.

Inhalation
This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. Vapors created at high temperatures or through mechanical means may irritate breathing passages.

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Section III. Hazards Identification (cont'd)

HMIS Code	Health:	**0**	Fire:	**1**	Physical Hazard:	**0**

HAZARD RATINGS
0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

Section IV. First Aid Measures

Eye Contact Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and seek medical attention immediately.

Skin Contact Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, seek medical attention immediately.

Ingestion DO NOT INDUCE VOMITING due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration. Product is not acutely toxic by ingestion. If symptomatic, call a physician or poison control center promptly.

Inhalation This material has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure. Seek medical attention if victim does not recover in fresh air.

Section V. Fire and Explosion Data

Autoignition Temperature Not available

Flash Point 340°F (171°C), typical

Flammable Limits (Approx.) ***LOWER*** Flammable Limit: Not available ***UPPER*** Flammable Limit: Not available

Explosion Hazards See Lower and Upper Flammable Limits

Products of Combustion Carbon monoxide, carbon dioxide, other oxides, and smoke may be generated as products of incomplete combustion.

Firefighting Media and Instructions Extinguishing media include dry chemical, foam, and carbon dioxide. Water may be ineffective as an extinguishing medium, but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam, as frothing may occur, especially if sprayed into containers of hot, burning liquid. Wear full protective fire-fighting gear, including supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Special Remarks - Fire and Explosion Hazards Dense smoke may be generated while burning. Carbon monixide, carbon dioxide, and other oxides may be generated as products of combustion.

Section VI. Accidental Release Measures

Release or Spill Remove all sources of ignition. Contain spill immediately. Use caution in area of spill as it may be slippery. If liquid, dike to contain; allow to solidify. Absorb with appropriate inert material such as sand, clay, etc. Shovel up and dispose of in accordance with current applicable laws and regulations. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means, and placed in drums or other suitable containers. Notify appropriate authorities of the spill. Do not allow spill to enter sewers or watercourses.

Environmental Impact Report spills as required to the appropriate authorities. U.S Coast Guard Regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to the Coast Guard toll-free number 800-424-8802.

Section VII. Handling and Storage

Handling Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated skin contact. Wash thoroughly after handling. Wash contaminated clothing prior to reuse. May be slippery when spilled. Fire extinguishers should be kept readily available. Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.

Storage Store between 40-90°F (4-32°C). Store in tightly sealed containers. Do not store in direct sunlight. Keep away from heat, sparks and open flame. Do not throw empty container into fire or trash compactor.

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Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirators must be NIOSH-certified.
Ventilation	If vapor or mist is generated when material is heated or handles, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.
Protective Gloves	Impervious gloves required for prolonged or repeated exposures. If handling hot material, wear insulated impervious gloves.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	Consumption of food and beverages should be avoided in work areas where hydrocarbons are present. Always wash hands and face wtih soap and water before eating, drinking, or smoking.
Engineering Controls	Control airborne concentrations below the exposure guidelines.
Exposure Limit	2 mg/m^3 (wax fumes), OSHA

Section IX. Physical and Chemical Properties

Appearance/Odor	Translucent water-white grease with no odor	**Vapor Pressure**	<1.0 mm Hg @ 20°C
		Vapor Density	10 (Air = 1)
Odor Threshold	Not available	**Percent Volatile**	Not available
Specific Gravity	<1 (Water = 1)	**Evaporation Rate**	Not available
Density	Not available	**Solubility in Water**	Negligible
pH	Not available	**Coefficient of Water/Oil Distribution**	Not available
Boiling Point	650°F (343°C), typical		
Freezing/Melting Point	95-176°F (35-80°C), typical	**Physical State**	Semi-solid

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid exposure to heat, sparks, open flame, and strong oxidizing agents.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, other oxides, and smoke may be generated as products of incomplete combustion.

Section XI. Toxicological Information

Routes of Entry	Dermal contact, eye contact, inhalation, ingestion.	**Ingestion**	Not available
Toxicity to Animals	Not available	**Inhalation**	Not available
Effects of Acute Exposure	Not available	**Toxically Synergistic Products**	Not available
Acute Effects of Sensitization	Not available		

Chronic Effects on Humans:

Carcinogenic Effects	This product does not contain a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA [29 CFR 1910.1200(D)#4].
Mutagenic Effects	No data available to indicate any components present at greater than 0.1% may present a mutagenic hazard.

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Section XI. Toxicological Information (cont'd)

Teratogenic Effects No data available to indicate any components present at greater than 0.1% may present a teratogenic hazard.

Reproductive Effects No data available to indicate any components present at greater than 0.1% may present a reproductive hazard.

Section XII. Ecological Information

Ecotoxicity There is no data available on the adverse effects of this material on the environment.

Section XIII. Disposal Considerations

Waste Disposal Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply wtih federal, state and local regulations.

Section XIV. Transportation Information

I.A.T.A. Air Transportation:

Shipping Name	Not regulated
UN Number	None
Hazard Class	None
Packing Group	None
I.A.T.A. Remarks	None

U.S. D.O.T. Transportation:

Shipping Name	Not regulated
UN Number	None
Hazard Class	None
Packing Group	None
Remarks	None

Section XV. Regulatory Information

U.S. Federal Regulations:

CERCLA Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is regulated by 40 CFR 302.4 :

None

SARA (Section 313) This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:

None

SARA Extremely Hazardous List This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:

None

TSCA Inventory All components of this material are on the U.S. TSCA Inventory.

California Prop. 65 This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm:

None

International Regulations:

Canada All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.

Japan MITI Not available

Australia Not available

Switzerland Not available

Section XVI. Other Information

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Prepared by	Technical Services 262-781-7660
Sections Revised Since Last Version	Section I (additional Product ID No. added)

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