



MATERIAL SAFETY DATA SHEET

CONFORMS TO REGULATION (EC) NO. 1907/2006

Page No. 1
Revision Date 3/10/2011
Supersedes Date 1/12/2011

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the Substance/Preparation: **JAX PürGel Klear**

Part Number: **00140**

Use of the Substance/Preparation: Lubrication, release, moisture resistance, moisture retention and foam suppression

Company/Undertaking Identification: **PRESSURE-LUBE, INC.
W134 N5373 CAMPBELL DRIVE
MENOMONEE FALLS, WI 53051 USA**

Non-Emergency Contact: Phone: 1-800-782-7660 (North America) +01-262-781-8850 (International)

Fax: 1-262-781-3906 (North America) +01-262-781-3906 (International)

Emergency Contact (24-hour): CHEMTREC: 1-800-424-9300 (North America) +01-703-527-3887 Collect (International)

SECTION 2. HAZARDS IDENTIFICATION

Classification: This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Physicochemical Hazards: Not physicochemically hazardous per EU Directive 1999/45/EC definitions.

Human Health Hazards: See Section 11.

Environmental Hazards: No data available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components listed below either meet the reporting requirements as specified in U.S. 29 CFR 1910.1200 or EU Directive 1999/45/EC as amended, or are reported for informational purposes only.

Ingredient	%	PEL/TLV, Source	CAS #	EINECS #	EU Hazard Symbol	R-Phrases*
Petrolatum*	100	2 mg/m ³ (wax fumes), OSHA	8009-03-8	232-373-2	None	None

*The substance from which this is produced does not contain a carcinogen.

*See Section 16 for full text of R-Phrases.

SECTION 4. FIRST AID MEASURES

General Information: Refer to specific forms of contact described below.

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.

Self-Protection of the First Aider: First Aider: Pay attention to self-protection.

EU Info to Physician: Refer to this section.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Extinguishing media include dry chemical, foam, and carbon dioxide. Water spray may 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.

Unsuitable extinguishing media: Do not use streams of water as this will scatter the liquid and spread the fire.

Special Hazards: Dense smoke may be generated while burning. Keep exposed containers cool with water spray to prevent rupture. Do not puncture or incinerate cans. Never use welding or cutting torch on or near this product because even just residue can ignite explosively. Firefighters should wear full protective gear, including SCBA's in a positive-pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground away from handling site. Eliminate all sources of ignition. Do not use direct stream of water because product will float and can reignite on surface of water.

Products of Combustion:

Products of Combustion:	Carbon monoxide, carbon dioxide, other oxides, and smoke may be generated as products of incomplete combustion.
Special Protective Equipment for Firefighters:	Firefighters should wear full protective clothing, including helmet, and NIOSH-approved self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive-pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Extinguish all sources of ignition. Provide sufficient ventilation and/or respiratory protection. Wear appropriate protective clothing, gloves, face mask, goggles/glasses to prevent contact with the eyes and skin. See Section 8.
Environmental Precautions:	Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
Methods for Clean-Up:	Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Dispose of in accordance with national and/or local regulations relating to waste disposal.

SECTION 7. 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. Store between 40-85°F (4-29°C).
Storage:	Store between 40-85°F (4-29°C). Store in tightly sealed containers. Do not store in direct sunlight. Keep away from heat, sparks and open flame. Store away from strong oxidizing agents or combustible material. Do not throw empty container into fire or trash compactor.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limit:	See Section 3.
Respiratory Protection:	Use with adequate ventilation. Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.
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.
Hand Protection (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 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 with soap and water before eating, drinking, or smoking.
Engineering Controls:	Control airborne concentrations below the exposure guidelines.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH:	N/A	Partition Coefficient (n-octanol/water):	N/A
Boiling Point/Range:	N/A	Viscosity:	N/A
Flash Point:	Not determined	Vapor Density:	10 (Air = 1)
Upper Flammability Limit:	N/A	Evaporation Rate:	N/A
Lower Flammability Limit:	N/A	Percent Volatile:	N/A
Oxidizing Properties:	Not an oxidizer	Appearance/Odor:	Translucent water-white semi-solid with no odor
Vapor Pressure:	<1 mm Hg @ 20°C (68°F)	Physical State:	Semi-solid
Density:	N/A		
Solubility in Water:	Negligible		

SECTION 10. STABILITY AND REACTIVITY

Conditions and Materials to Avoid:	Avoid extreme heat. Avoid chlorine, fluorine and other strong oxidizers as well as strong acids.
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 11. TOXICOLOGICAL INFORMATION

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Routes of Entry:	Skin contact, eye contact, ingestion and inhalation.
Skin Toxicological Effects:	This product is minimally irritating to the skin upon direct contact, based upon testing of similar products and/or components.
Eye Toxicological Effects:	This product is minimally irritating to the eyes upon direct contact, based upon testing of similar products and/or components.
Ingestion Toxicological Effects:	DO NOT INGEST. This product is practically nontoxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.
Inhalation Toxicological Effects:	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. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Acute Toxicity / LD₅₀ and LC₅₀ of Ingredients:	<u>Ingredient</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
	Petrolatum*	Oral/Rat > 2000 mg/kg	N/A

*The substance from which this is produced does not contain a carcinogen.

Chronic Toxicity / Carcinogenicity:	<u>Ingredient</u>	<u>CAS #</u>	<u>NTP Known Carcinogen</u>	<u>NTP Anticipated Carcinogen</u>	<u>IARC Group</u>
	Petrolatum*	8009-03-8	No	No	No

*The substance from which this is produced does not contain a carcinogen.

SECTION 12. ECOLOGICAL INFORMATION

Mobility: N/A	Bioaccumulative Potential: N/A	Persistence and Degradability: N/A
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Exotoxicity / LC₅₀ of Ingredients:	<u>Ingredient</u>	<u>EC₅₀</u>
	Petrolatum*	N/A

*The substance from which this is produced does not contain a carcinogen.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Consult national or regional authorities for proper disposal and reporting procedures. All disposals must comply with national and regional regulations.
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SECTION 14. TRANSPORTATION INFORMATION

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

U.S. D.O.T.

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

Land Transport ADR/RID

Proper Shipping Name:	Not regulated
UN Number:	None
Hazard Class:	None
Packing Group:	None

Maritime Transport IMDG

Proper Shipping Name:	Not regulated
IM Number:	None
IMDG Code:	None
Packing Group:	None

Air Transport IATA

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

SECTION 15. 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.

State Regulations

California Proposition 65:	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm: None
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Canada Regulations

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations (CPR)* and the MSDS contains all of the information required by the *CPR*.

European Community Label Requirements

Danger Symbol(s):	None
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S-Phrase(s):	None
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R-Phrase(s):	R44: Risk of explosion if heated under confinement
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Note: R44 applies only when packaged in rigid, tightly sealed containers such as steel drums.

National Regulations (Germany)

Water Hazard Class:	N/A
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SECTION 16. OTHER INFORMATION

Component R-Phrase(s)	None
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HMIS® Ratings:	Health: 0	Fire: 1	Physical Hazard: 0
	HMIS® Ratings: 0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard		

Abbreviations that May Be Used in this Document:	N/A = Not available N/E = Not established
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Sections Revised:	Sections 3, 11 and 12
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Revision Date:	3/10/2011
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*** END OF MSDS ***