



# MATERIAL SAFETY DATA SHEET

CONFORMS TO DIRECTIVE 2001/58/EC AMENDING DIRECTIVE 91/155/EEC

## Section 1. Identification of the Company and the Preparation

|                              |                                                                                                                                                |                        |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------|
| <b>Product Name</b>          | <b>JAX PürGel Klear</b>                                                                                                                        | <b>Revision Date</b>   | <b>1/8/2009</b>                                                                    |
|                              |                                                                                                                                                | <b>Supersedes Date</b> | <b>1/7/2009</b>                                                                    |
| <b>Supplier</b>              | <b>PRESSURE-LUBE, INC.<br/>W134 N5373 CAMPBELL DRIVE<br/>MENOMONEE FALLS, WI 53051 USA</b>                                                     | <b>Product No.</b>     | <b>00140</b>                                                                       |
|                              |                                                                                                                                                | <b>Material Use</b>    | Lubrication, release, moisture resistance, moisture retention and foam suppression |
| <b>Non-Emergency Contact</b> | Phone: 1-800-782-8850 (North America) +01-262-781-8850 (International)<br>Fax: 1-262-781-3906 (North America) +01-262-781-3906 (International) |                        |                                                                                    |
| <b>In Case of Emergency</b>  | CHEMTREC: 1-800-424-9300 (North America) +01-703-527-3887 Collect (International)                                                              |                        |                                                                                    |

## Section 2. Composition / Information on Ingredients

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments. 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 <sup>3</sup> (wax fumes),<br>OSHA | 8009-03-8 | 232-373-2 | None             | None        |

\*See Section 11 for LD<sub>50</sub> and LC<sub>50</sub> of ingredients.

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

## Section 3. Hazards Identification

|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| <b>Physicochemical Hazards</b> | Not physicochemically hazardous per EU Directive 1999/45/EC definitions. |
| <b>Human Health Hazards</b>    | See Section 11.                                                          |
| <b>Environmental Hazards</b>   | No data available                                                        |

## Section 4. First Aid Measures

|                     |                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | 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.                                                                                              |
| <b>Skin Contact</b> | 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.                                                                      |
| <b>Ingestion</b>    | 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.                                                |
| <b>Inhalation</b>   | 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 5. Firefighting Measures

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                                  |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------|
| <b>Flash Point</b>                                   | Not determined                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Autoignition Temperature</b>      | N/A                                              |
| <b>Sensitive to Mechanical Impact</b>                | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Sensitive to Static Discharge</b> | Not expected to be sensitive to static discharge |
| <b>Lower Flammability Limit</b>                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Upper Flammability Limit</b>      | N/A                                              |
| <b>Extinguishing Media</b>                           | Extinguishing media include dry chemical, foam, and carbon dioxide. Do not use streams of water as this will scatter the liquid and spread the fire. 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. Wear full protective fire-fighting gear, including supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.                                                                                                                                              |                                      |                                                  |
| <b>Special Hazards</b>                               | 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. |                                      |                                                  |
| <b>Products of Combustion</b>                        | Carbon monoxide, carbon dioxide, other oxides, and smoke may be generated as products of incomplete combustion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                                  |
| <b>Special Protective Equipment for Firefighters</b> | 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

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>      | 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. |
| <b>Environmental Precautions</b> | 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.                                                       |
| <b>Methods for Clean-Up</b>      | 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

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | 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). |
| <b>Storage</b>  | 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

|                                    |                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Occupational Exposure Limit</b> | See Section 2.                                                                                                                                                                                                                                                                                                                                            |
| <b>Respiratory Protection</b>      | 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. |
| <b>Ventilation</b>                 | 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.                                                                                                                         |
| <b>Protective Gloves</b>           | Impervious gloves required for prolonged or repeated exposures. If handling hot material, wear insulated impervious gloves.                                                                                                                                                                                                                               |
| <b>Eye Protection</b>              | Chemical splash goggles or face shield are advised when eye contact may occur.                                                                                                                                                                                                                                                                            |
| <b>Personal Hygiene</b>            | 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.                                                                                                                                                                     |
| <b>Engineering Controls</b>        | Control airborne concentrations below the exposure guidelines.                                                                                                                                                                                                                                                                                            |

## Section 9. Physical and Chemical Properties

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

## Section 10. Stability and Reactivity

|                                          |                                                                                                                 |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Conditions and Materials to Avoid</b> | Avoid extreme heat. Avoid chlorine, fluorine and other strong oxidizers as well as strong acids.                |
| <b>Hazardous Polymerization</b>          | Hazardous polymerization will not occur.                                                                        |
| <b>Hazardous Decomposition Products</b>  | Carbon monoxide, carbon dioxide, other oxides, and smoke may be generated as products of incomplete combustion. |

## Section 11. Toxicological Information

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Routes of Entry</b> | Skin contact, eye contact, ingestion and inhalation.                                                                            |
| <b>Skin</b>            | This product is minimally irritating to the skin upon direct contact, based upon testing of similar products and/or components. |
| <b>Eye</b>             | This product is minimally irritating to the eyes upon direct contact, based upon testing of similar products and/or components. |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ingestion</b>  | DO NOT INGEST. This product is practically nontoxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.                                                                                                                                                                                                                                             |
| <b>Inhalation</b> | 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 / LD<sub>50</sub> and LC<sub>50</sub> of Ingredients**

| Ingredient | LD <sub>50</sub>      | LC <sub>50</sub> |
|------------|-----------------------|------------------|
| Petrolatum | Oral/Rat > 2000 mg/kg | N/A              |

**Chronic Toxicity / Carcinogenicity**

| Ingredient | CAS #     | NTP Known Carcinogen | NTP Anticipated Carcinogen | IARC Group |
|------------|-----------|----------------------|----------------------------|------------|
| Petrolatum | 8009-03-8 | No                   | No                         | No         |

**Section 12. Ecological Information**

|                    |     |                                      |     |
|--------------------|-----|--------------------------------------|-----|
| <b>Ecotoxicity</b> | N/A | <b>Bioaccumulative Potential</b>     | N/A |
| <b>Mobility</b>    | N/A | <b>Persistence and Degradability</b> | N/A |

**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.

**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.**

|                              |               |
|------------------------------|---------------|
| <b>Proper Shipping Name:</b> | Not regulated |
| <b>UN/NA Number:</b>         | None          |
| <b>Hazard Class:</b>         | None          |
| <b>Packing Group:</b>        | None          |
| <b>Remarks</b>               | None          |

**Land Transport ADR/RID**

|                             |               |
|-----------------------------|---------------|
| <b>Proper Shipping Name</b> | Not regulated |
| <b>UN/NA Number</b>         | None          |
| <b>Hazard Class</b>         | None          |
| <b>Packing Group</b>        | None          |

**Maritime Transport IMDG**

|                             |               |
|-----------------------------|---------------|
| <b>Proper Shipping Name</b> | Not regulated |
| <b>IM Number</b>            | None          |
| <b>IMDG Code</b>            | None          |
| <b>Packing Group</b>        | None          |

**Air Transport IATA**

|                             |               |
|-----------------------------|---------------|
| <b>Proper Shipping Name</b> | Not regulated |
| <b>UN Number</b>            | None          |
| <b>Hazard Class</b>         | None          |
| <b>Packing Group</b>        | None          |
| <b>Remarks</b>              | 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

|                                      |                                                                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SARA (Section 313)</b>            | This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:<br>None                    |
| <b>SARA Extremely Hazardous List</b> | This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:<br>None               |
| <b>TSCA Inventory</b>                | All components of this material are on the U.S. TSCA Inventory.                                                                             |
| <b>State Regulations</b>             |                                                                                                                                             |
| <b>California Prop. 65</b>           | This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm:<br>None |

#### European Community Regulations

The content and format of this Material Safety Data Sheet are in accordance with Commission Directive 2001/58/EC, amending for the second time Commission Directive 91/155/EEC.

#### European Community Label Requirements

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| <b>Danger Symbol(s)</b> | None                                                |
| <b>S-Phrase(s)</b>      | Not classified according to EU Directive 1999/45/EC |
| <b>R-Phrase(s)</b>      | R44: Risk of explosion if heated under confinement  |

|               |                                                                                                                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Canada</b> | This product has been classified in accordance with the hazard criteria of the <i>Controlled Products Regulations (CPR)</i> and the MSDS contains all of the information required by the <i>CPR</i> . |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Section 16. Other Information

|                                                        |                                                                                                                                                                               |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Component R-Phrase(s)</b>                           | None                                                                                                                                                                          |
| <b>HMIS® Ratings</b>                                   | Health: <b>0</b> Fire: <b>1</b> Physical Hazard: <b>0</b><br>HMIS® Ratings: 0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard |
| <b>Abbreviations that May Be Used in this Document</b> | N/A = Not available<br>N/E = Not established                                                                                                                                  |
| <b>Sections Revised</b>                                | New MSDS format                                                                                                                                                               |
| <b>Revision Date</b>                                   | 1/8/2009                                                                                                                                                                      |

The information and recommendations contained herein are, to the best of Pressure-Lube, Inc.'s knowledge and belief, accurate and reliable as of the date issued. Pressure-Lube, Inc. makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and Pressure-Lube, Inc. shall not be liable for any loss or damage based up on the criteria supplied by the developers of these rating systems, together with Pressure-Lube, Inc.'s interpretation of the available data.

\*\*\* END OF MSDS \*\*\*