Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 8/13/2009
Supersedes Date 1/27/2007

Section I. Chemical Product and Company Identification

Product Name/ Trade Name	**JAX AMERICA'S FINEST PENETRATING OIL (AEROSOL)**	**Product ID No.**	**JAX101**
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	Mixture		
Chemical Formula	Not applicable		
Material Uses	Lubricant		

Section II. Composition and Information on Ingredients

Name	PEL/TLV, Source	CAS #	% by Weight
PROPRIETARY FORMULA.			
Severely hydrotreated paraffinic hydrocarbons	5 mg/m3 (oil mist), OSHA	72623-85-9	40-60
Heptane	400 ppm, OSHA	142-82-5	20-40
Propane	1000 ppm, OSHA	74-98-6	10-20
n-Butane	800 ppm, OSHA	106-97-8	5-10

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

Section III. Hazards Identification

Emergency Overview Reports have associated repeated and prolonged occupational overexposure to solvents with liver, kidney, brain and nervous system damage. Asthma and other respiratory ailments are prone to aggravation by exposure; chemical sensitization may occur.

Potential Health Effects:

Eye Contact Contact may cause redness, irritation, tearing and blurred vision.

Skin Contact Contact may dry skin, causing cracks and irritation.

Ingestion ASPIRATION HAZARD. Ingestion is not likely as an aerosol but, if swallowed, it can be harmful or fatal. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, even death.

Inhalation Anesthetic effect. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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Section III. Hazards Identification (cont'd)

HMIS Code	Health:	**1**	Fire:	**4**	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 Flush with large amounts of water, occasionally lifting upper and lower eyelids. Get medical attention.

Skin Contact Thoroughly wash exposed area with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

Ingestion Ingestion is not considered a potential route of exposure as an aerosol but, if swallowed, DO NOT induce vomiting. Call a physician or transport to an emergency facility.

Inhalation If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get medical attention.

Section V. Fire and Explosion Data

Autoignition Temperature Not available

Flash Point Not available

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 and carbon dioxide

Firefighting Media and Instructions Use (NFPA) Class B extinguisher, carbon dioxide, or foam as extinguishing media. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. The following procedures for this type of product are based on the recommendations in the National Fire Protection Association's Fire Protection Guide on Hazardous Materials. Pressure build-up due to heat exposure may cause containers to explode. Water may be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for men attempting to stop a leak. Water spray may be used to flush spills away from explosives. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Special Remarks - Fire and Explosion Hazards Avoid possible bursting of aerosol can. Do not store where temperature may exceed 120°F (49°C). Do not puncture or incinerate. 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. Never use welding or cutting torch on or near this product because even just residue can ignite explosively. Do not use direct stream of water because product will float and can reignite on surface of water.

Section VI. Accidental Release Measures

Release or Spill Recover free product with absorbent materials and non-sparking tools. Minimize breathing vapors. Minimize skin contact. Eliminate all sources of ignition. Provide ventilation. 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.

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 Keep away from heat, sparks and open flame. Do not throw empty container into fire or trash compactor. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not breathe vapor or mist. Do not transfer to nor store in an unmarked container. Read label before using. Do not smoke when handling or using this product. Do not cut on empty containers as they may contain vapors that are flammable. Use with adequate ventilation. Do not take internally. Keep out of reach of children.

Storage Store in tightly sealed containers. Do not store in direct sunlight. Keep away from heat, sparks and open flame. Store containers below 120°F (49°C). Do not throw empty container into fire or trash compactor.

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Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	In open areas with unrestricted ventilation, a NIOSH/MSHA respirator to remove solid airborne particles of overspray may be used if prolonged or repeated exposure is likely. In areas with restricted ventilation, the use of an approved chemical/mechanical filter designed to remove both particles and organic vapors is recommended.
Ventilation	Supply sufficient ventilation to keep air contaminant concentration below current OSHA (PEL) or ACGIH (TLV) limits.
Protective Gloves	Use protective gloves if contact with product is likely.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	Wash hands before eating or using washroom.
Engineering Controls	Implement engineering controls so that workplace exposure limit(s) of product or any component is not exceeded. Use impervious protective clothing (gloves, boots, apron or full body suit) depending on operation.
Exposure Limit	See PEL/TLV of ingredients in Section II

Section IX. Physical and Chemical Properties

Appearance/Odor	Oily black liquid with mild solvent odor	**Vapor Pressure**	Not available
		Vapor Density	Heavier than air
Odor Threshold	Not available	**Percent Volatile**	50-96%
Specific Gravity	Not available	**Evaporation Rate**	Slower than ether
Density	6.111 lbs/gal	**Solubility in Water**	Negligible
pH	Not available	**Coefficient of Water/Oil Distribution**	Not available
Boiling Point	Not available		
Freezing/Melting Point	Not available	**Physical State**	Liquid and compressed gas in aerosol can

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid sources of ignition, open flames, welding arcs, direct sunlight, or other high temperature sources which induce thermal decomposition. Avoid strong oxidizers, such as liquid chlorine, hydrogen peroxide, and oxygen, strong acids, and alkalies.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide

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	Aerosols, flammable
Hazard Class	2.1
UN Number	UN1950
Packing Group	None
I.A.T.A. Remarks	None

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

Shipping Name	Consumer Commodity ORM-D
U.S. D.O.T. Remarks	The above U.S. D.O.T. information applies to shipping BY GROUND ONLY.

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 XIV