

Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 1/30/2007
Supersedes Date 1/26/2006

Section I. Chemical Product and Company Identification	
Product Name/ Trade Name	JAX MAGNA-PLATE 78 (AEROSOL)
Product ID No.	JAX114; JAX114NT
Supplier	PRESSURE-LUBE, INC. W134 N5373 CAMPBELL DRIVE MENOMONEE FALLS, WI 53051 USA
Synonym(s)	None
Chemical Name	Not available
Chemical Family	Mixture
Chemical Formula	Not applicable
Material Uses	Lubricant
Emergency Telephone	For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident, Call CHEMTREC: NORTH AMERICA 800-424-9300 INTERNATIONAL +01-703-527-3887 Collect
Non-Emergency Contact	JAX: 262-781-7660 JAX/FAX: 262-781-3906

Section II. Composition and Information on Ingredients			
Name	PEL/TLV, Source	CAS #	% by Weight
PROPRIETARY FORMULA.			
Heptane	400 ppm, OSHA	142-82-5	10-20
Pentane	600 ppm, OSHA	109-66-0	10-20
Propane	1000 ppm, OSHA	74-98-6	5-15
Butane	800 ppm, OSHA	106-97-8	5-15
LC₅₀, LD₅₀ of Ingredients Not available			

Section III. Hazards Identification	
Emergency Overview	Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
Potential Health Effects:	
Eye Contact	Considered an eye irritant. Vapors may cause severe eye irritation. Symptoms can include redness, swelling, pain, tearing, and hazy vision.
Skin Contact	Skin Contact: Skin irritant. Mild to severe skin irritation may occur upon prolonged or repeated contact. Prolonged or repeated contact may cause moderate to severe dermatitis. Chronic symptoms may include drying, swelling, scaling, blistering, cracking, and severe tissue damage. Skin Absorption: A single prolonged skin exposure is not likely to result in harmful amounts absorbed, but this product may be readily absorbed through the skin producing central nervous system depression effects.
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. May cause weakness and gastrointestinal tract irritation. Product can be readily absorbed through the stomach and intestinal tract. Symptoms include a burning sensation in the mouth or esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium. Additional central nervous system effects may occur prior to the onset of convulsions, coma, and death.
Inhalation	This product may irritate the mucous membranes of the mouth, throat, and esophagus, and may cause nausea, loss of appetite, lassitude, light-headedness, giddiness, dizziness, and incoordination. Respiratory arrest, convulsions, semi-consciousness or unconsciousness may result from extreme exposure. Can cause central nervous system depression. Asthma and other respiratory ailments may be aggravated by exposure to product. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	Select one of the following NIOSH-approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: full-face organic and acid gas respirator, full-face supplied-air respirator, full-face pressure-demand self-contained breathing apparatus.
Ventilation	Use with local exhaust ventilation capable of maintaining emissions at the point of use below the PEL/TLV.
Protective Gloves	Any non-permeable rubber gloves, such as buna or nitrile.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	Wash exposed areas thoroughly with soap and water. Do not eat, drink, or wear facial cream when using this product. Do not swallow. 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. In the absence of adequate exhaust ventilation, use appropriate respiratory protection.
Exposure Limit	See PEL/TLV of ingredients in Section II

Section IX. Physical and Chemical Properties

Appearance/Odor	Colorless liquid with a slight odor	Vapor Pressure	40 psig @ 70°F
		Vapor Density	Heavier than air
Odor Threshold	Not available	Percent Volatile	50%
Specific Gravity	0.77 - 0.79 concentrate	Evaporation Rate	Faster than butyl acetate
Density	Not available	Solubility in Water	Negligible
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	Complex mixture	Physical State	Liquid and compressed gas in aerosol can
Freezing/Melting Point	Not available		

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid strong oxidizers, selected amines, strong acids or bases, and alkalis such as liquid chlorine, hydrogen peroxide, and oxygen.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Fumes, smoke, carbon monoxide, carbon dioxide, sulfur oxides, aldehydes, and other oxides 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.
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Section XIII. Disposal Considerations

Waste Disposal	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.
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Section XIV. Transportation Information

I.A.T.A. Air Transportation:		U.S. D.O.T. Ground Transportation:	
Shipping Name	Aerosols, flammable, n.o.s.	Shipping Name	Consumer Commodity ORM-D
Hazard Class	2.1		
UN Number	UN1950		
Packing Group	None	U.S. D.O.T. Remarks	The above U.S. D.O.T. information applies to shipping BY GROUND ONLY.
I.A.T.A. 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

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