



Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 8/13/2009

Supersedes Date 2/16/2007

Section I. Chemical Product and Company Identification			
Product Name/ Trade Name	JAX STAINLESS STEEL CLEANER & POLISH (AEROSOL)	Product ID No.	JAX123
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	
Chemical Family	Mixture	JAX: 262-781-7660 JAX/FAX: 262-781-3906	
Chemical Formula	Not applicable		
Material Uses	Stainless steel cleaner and polish		

Section II. Composition and Information on Ingredients				
Name	PEL/TLV, Source	CAS #	% by Weight	
PROPRIETARY FORMULA.				
Aliphatic hydrocarbon	500 ppm, OSHA	8052-41-3	10-25	
Propane	1000 ppm, OSHA	74-98-6	5-10	
n-Butane	800 ppm, OSHA	106-97-8	1-5	
Isopropanol	400 ppm, OSHA	67-63-0	1-5	
DO NOT FREEZE!!				
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. May cause chemical sensitization.
Potential Health Effects:	
Eye Contact	Considered irritating to the eye. Symptoms include stinging, watering, redness and swelling.
Skin Contact	Prolonged and repeated contact can cause moderate irritation, defatting, dermatitis. People prone to skin sensitiveness may be more sensitive to this product.
Ingestion	Slightly toxic by ingestion. This product may cause irritation and burns to the mouth, throat and digestive tract. There is a danger of this product being aspirated into the lungs during vomiting. Aspiration can result in severe lung damage or death.
Inhalation	Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Asthma and other respiratory ailments may be aggravated by exposure to vapors.

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Section III. Hazards Identification (cont'd)

HMIS Code	Health: 1	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 for at least 15 minutes. Make sure to remove contact lenses and lift upper and lower eyelids. If irritation occurs, seek medical attention.
Skin Contact	Immediately wash contaminated area thoroughly with soap and water. Remove and launder clothing before reuse. Destroy or properly dispose of contaminated shoes. If irritation occurs, call a physician immediately.
Ingestion	Ingestion is not likely as an aerosol but, if ingested, DO NOT induce vomiting. If spontaneous vomiting is about to occur, place the victim's head below his knees to prevent aspiration. Drink 1 or 2 glasses of water to dilute; never give anything by mouth to an unconscious person. Do not leave victim unattended. Call a physician or poison control center immediately.
Inhalation	Move person to non-contaminated fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately if symptoms persist.

Section V. Fire and Explosion Data

Autoignition Temperature	Not available		
Flash Point	No flame projection		
Flammable Limits (Approx.)	LOWER Flammable Limit: Not available	UPPER Flammable Limit:	Not available
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Decomposition products include carbon monoxide and carbon dioxide.		
Firefighting Media and Instructions	Use NFPA Class B extinguisher, carbon dioxide or foam. Pressure buildup due to heat exposure may cause container to rupture. Water may be used to cool containers.		
Special Remarks - Fire and Explosion Hazards	Avoid possible bursting of aerosol can. Do not puncture or incinerate. Fight fire from safe distance. Wear full protective gear, including self-contained breathing apparatus.		

Section VI. Accidental Release Measures

Release or Spill	Provide ventilation. Collect spills with absorbent materials and non-sparking tools. Dispose of in accordance with federal, state and local regulations. Do not incinerate containers.
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. DO NOT FREEZE!!

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Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	Use NIOSH-approved respirator, based on airborne concentration of contaminants.
Ventilation	Local mechanical exhaust ventilation capable of maintaining emissions at the point of use below the PEL/TLV.
Protective Gloves	Any lined non-permeable rubber gloves.
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 with soap and water when finished using this product. Do not eat or drink or use 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.
Exposure Limit	See PEL/TLV of ingredients in Section II

Section IX. Physical and Chemical Properties

Appearance/Odor	Clear spray	Vapor Pressure	Not available
Odor Threshold	Not available	Vapor Density	Heavier than air
Specific Gravity	Not available	Percent Volatile	50-96%
Density	7.268 lbs/gallon	Evaporation Rate	Slower than ether
pH	Not available	Solubility in Water	Slight
Boiling Point	Not available	Coefficient of Water/Oil Distribution	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 heat, sparks, open flames and oxidizing materials.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Decomposition products include 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.		

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, non-flammable	Shipping Name	Aerosols, nonflammable, n.o.s.
Hazard Class	2.2	Hazard Class	2.2
UN Number	UN1950	U.S. D.O.T. Remarks	The above U.S. D.O.T. information applies to shipping BY GROUND ONLY.
Packing Group	None		
Hazard Label			

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

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