

Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 8/13/2009
Supersedes Date 1/29/2007

Section I. Chemical Product and Company Identification	
Product Name/ Trade Name	JAX DRY-GLIDE SILICONE WB (AEROSOL)
Product ID No.	JAX208
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
Chemical Family	Mixture
Non-Emergency Contact	JAX: 262-781-7660 JAX/FAX: 262-781-3906
Chemical Formula	Not applicable
Material Uses	Lubricant

Section II. Composition and Information on Ingredients				
Name	PEL/TLV, Source	CAS #	% by Weight	
PROPRIETARY FORMULA.				
Heptane	400 ppm, OSHA	142-82-5	10-30	
Propane	1000 ppm, OSHA	74-98-6	10-30	
n-Butane	800 ppm, OSHA	106-97-8	5-15	
Isopropanol 99% USP Grade	400 ppm, OSHA	67-63-0	≤ 1	
DO NOT FREEZE!				
LC₅₀, LD₅₀ 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 and chemical sensitization may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.
Potential Health Effects:	
Eye Contact	Overexposure to solvents may cause irritation.
Skin Contact	Prolonged or repeated contact with solvents can cause moderate irritation, defatting, or dermatitis. Chemical sensitization may be aggravated by exposure.
Ingestion	Not likely as an aerosol.
Inhalation	Excessive inhalation of solvent vapors may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Asthma and other respiratory ailments may be aggravated by exposure.

Continued on Next Page

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 water for at least 15 minutes. Get medical attention.
Skin Contact	Remove contaminated clothing and shoes. Wash contact area with soap and water. Wash clothing and shoes before reuse.
Ingestion	Drink 1 or 2 glasses of water to dilute. DO NOT induce vomiting. Consult physician or poison control center immediately.
Inhalation	Remove from exposure. Administer oxygen if necessary. Call a physician.

Section V. Fire and Explosion Data

Autoignition Temperature	Not available		
Flash Point	None		
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, carbon dioxide.		
Firefighting Media and Instructions	Extinguishing media: CO2 or foam, or as appropriate for combustibles in the area. Instructions: Wear self-contained breathing apparatus when fighting fires around this product. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area.		
Special Remarks - Fire and Explosion Hazards	Avoid possible bursting of aerosol can. Do not store where temperature may exceed 120°F. Do not puncture or incinerate. Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.		

Section VI. Accidental Release Measures

Release or Spill	Recover free product. Add sand, earth, or other suitable absorbent material to the spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. 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	Read label before using. Keep away from heat, sparks and open flame. Do not get in eyes, on skin or clothing. Prevent prolonged or repeated breathing of vapor or spray mist. Do not take internally. Do not store in, or transfer to, an unmarked container. Keep out of reach of children. Do not store in areas above 120°F (49°C).
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.

Continued on Next Page

Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	In open areas with unrestricted ventilation, an OSHA-approved respirator to remove solid airborne particles of overspray may be used if prolonged and repeated exposure is likely. In areas with restricted ventilation, the use of an OSHA-approved chemical/mechanical filter designed to remove both particles and vapors is recommended.
Ventilation	Local mechanical exhaust ventilation capable of maintaining emissions at the point of use below the PEL/TLV.
Protective Gloves	Use any non-permeable rubber gloves (such as buna or nitrile) if needed to avoid prolonged or repeated skin contact.
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 around this product when using it. 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 with no odor	Vapor Pressure	Not available
		Vapor Density	Heavier than air
Odor Threshold	Not available	Percent Volatile	< 50%
Specific Gravity	Not available	Evaporation Rate	Slower than ether
Density	7.389 lbs/gallon	Solubility in Water	100%
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	-43 to 212°F (-42 to 100°C)	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	Not available
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Decomposition products include carbon monoxide, 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.
--------------------	--

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.
-----------------------	--

Section XIV. Transportation Information

I.A.T.A. Air Transportation:		U.S. D.O.T. Ground Transportation:	
Shipping Name	Aerosols, non-flammable	Shipping Name	Consumer Commodity ORM-D
Hazard Class	2.2		
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

Approval Date	8/13/2009
Supersedes Date	1/29/2007
Prepared by	Technical Services 262-781-7660
Sections Revised Since Last Version	Section XIV

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 upon the criteria supplied by the developers of these rating systems, together with Pressure-Lube Inc.'s interpretation of the available data.