

Pressure-Lube, Inc.

Material Safety Data Sheet

Approval Date 3/13/2007
Supersedes Date 1/29/2007

Section I. Chemical Product and Company Identification			
Product Name/ Trade Name	JAX GREEN-CLEAN CLEANER/DEGREASER (BULK, TRIGGER SPRAY)	Product ID No.	JAX00122
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	Detergent/cleaner	JAX: 262-781-7660 JAX/FAX: 262-781-3906	
Chemical Formula	Mixture		
Material Uses	Detergent/cleaner		

Section II. Composition and Information on Ingredients				
	Name	PEL/TLV, Source	CAS #	% by Weight
	PROPRIETARY FORMULA.			
	Diphosphoric acid, tetrapotassium salt	NE	7320-34-5	1-5
	Sodium gluconate	NE	527-07-1	<1
	Monoethanolamine	6 mg/m ³ , OSHA	141-43-5	<1
	Glycols, polyethylene, mono [(1,1,3,3-tetramethylbutyl)phenyl] ether	10 mg/m ³ , ACGIH	9036-19-5	1-5
	n,n-Diethanolamine	2 mg/m ³ , ACGIH	111-42-2	1-5
	Ethylene glycol monobutyl ether	50 ppm, OSHA	111-76-2	5-10
LC₅₀, LD₅₀ of Ingredients	Not available			

Section III. Hazards Identification	
Emergency Overview	Adverse effects on human health are not expected from this product. Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.
Potential Health Effects:	
Eye Contact	Mild eye irritant. May cause slight irritation and redness.
Skin Contact	Prolonged and repeated contact may cause irritation in sensitive individuals. Exposure to sensitive skin may cause persistent irritation. Repeated daily application without rinsing, or continuous contact of this product on the skin may lead to temporary, but reversible, irritation.
Ingestion	Relatively non-toxic by ingestion.
Inhalation	Exposures to concentrate/mist may cause mild irritation of nasal passages or throat.

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Section III. Hazards Identification (cont'd)

HMIS Code	Health: 1	Fire: 0	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 with water for a minimum of 15 minutes or until material is removed. Be sure to remove contact lenses, if present, and to lift upper and lower eyelids during rinsing. Get medical attention if irritation persists.
Skin Contact	Rinse skin with water. Rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.
Ingestion	Give several glasses of water to dilute. DO NOT induce vomiting. If stomach upset occurs, consult physician.
Inhalation	Remove to fresh air. Get medical attention if irritation persists.

Section V. Fire and Explosion Data

Autoignition Temperature	Not available		
Flash Point	None		
Flammable Limits (Approx.)	LOWER Flammable Limit: Not applicable	UPPER Flammable Limit: Not applicable	
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Hazardous decomposition products include oxides of phosphorus, oxides of potassium, nitrogen oxides, and ammonia.		
Fire Fighting Media and Instructions	Not applicable -- product is water-based and nonflammable.		
Special Remarks - Fire and Explosion Hazards	None		

Section VI. Accidental Release Measures

Release or Spill	Recover material by convenient method; residual may be removed by wiping or with a wet mop. If necessary, unrecoverable material may be washed to drain with large quantities of water.
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	Do not get into eyes, on skin or clothing. Do not breathe vapor or mist. Do not store or transfer to unmarked container. Read label before using.
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. Keep out of reach of children.

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Section VIII. Exposure Controls and Personal Protection	
Respiratory Protection	NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.
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 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 to protect skin from liquid contact.
Exposure Limit	See PEL/TLV of ingredients in Section II

Section IX. Physical and Chemical Properties			
Appearance/Odor	Transparent green-colored liquid with mild characteristic detergent odor	Vapor Pressure	Not available
		Vapor Density	Not available
Odor Threshold	Not available	Percent Volatile	Not available
Specific Gravity	1.02-1.06 @ 70°F	Evaporation Rate	Not available
Density	Not available	Solubility in Water	100%
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	Not available	Physical State	Liquid at room temperature
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.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Hazardous decomposition products include oxides of phosphorus, oxides of potassium, nitrogen oxides, and ammonia.

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 with federal, state and local regulations.

Section XIV. Transportation Information

I.A.T.A. Air Transportation:

Shipping Name None
Hazard Class None
UN Number None
Packing Group None
I.A.T.A. Remarks Not regulated

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 :
 Diethanolamine, CAS #111-42-2, RQ = 100 lbs.

SARA (Section 313) This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:
 SARA 313 Category: Glycol ethers, Amount ≤ 10.0%
 SARA 313 List: Diethanolamine, CAS #111-42-2, Amount < 3.0%

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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Sections Revised Since Last Version Section II

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.