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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

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IDENTITY: SILI-LUBE Revision Date: 08/23/2002

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Section I

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Manufacturer's Name:CHEM AND LUBE	Telephone Numbers:
Address: 1901 S. 12 <sup>TH</sup> ST.	Emergency:
ALLENTOWN, PA 18103	610-798-9222
	Information:
	610-798-9222

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HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 2 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

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Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
CARBON DIOXIDE	124-38-9	5000 PPM	5000 PPM	N/A	
TRICHLOROETHYLENE *+	79-01-6	100PPM	50PPM		N/A

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Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN \* SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

THIS PRODUCT CONTAINS CHEMICAL(S) MARKED WITH A + KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: 165	Specific Gravity (water=1) 1.30
Vapor Pressure(mm Hg) 100	Melting Point: N/A
Vapor Density(AIR=1) >1	Evaporation Rate: >1
Solubility in Water: 0%	(Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, CHLORINATED SOLVENT ODOR	

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Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used):NONE Flammable Limits: LEL:N/A UEL: N/A  
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

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Stability: Unstable:	Conditions to avoid:
Stable: X	TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatibility (Materials to Avoid):	SOME PLASTICS

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Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

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Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Health Hazards (Acute and Chronic):  
INHALATION: DIZZINESS. PROLONGED EXPOSURE MAY LEAD TO UNCONSCIOUSNESS.  
EYES: STRONG IRRITATION. SKIN: MILD IRRITATION. MAY CAUSE LOCALIZED  
DEFATTING OF SKIN. INGESTION: NAUSEA, VOMITING, CRAMPS.  
Carcinogenicity: NTP:NO IARC Monographs: Yes OSHA Reg:NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE  
WILL AGGRAVATE RESPIRATORY, CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.  
CONSULT PHYSICIAN IF DIFFICULTY IN BREATHING PERSISTS. EYES: FLUSH WITH  
WATER TO 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS. SKIN:  
WASH WITH COLD WATER. INGESTION: CONSULT PHYSICIAN OR POISON CONTROL.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH  
RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL GUIDELINES. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO  
NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT STORE OR USE  
NEAR HEAT OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE  
BURSTING.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

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Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.  
Ventilation: Local Exhaust: YES  
Mechanical: N/A Special: N/A  
Other: N/A  
Protective Gloves: YES  
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE  
USED.  
Other Protective Clothing or Equipment: APRON  
Work/Hygienic Practices: WASH HANDS THOROUGHLY AFTER USE.