

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET

GL 50 / 1776

MAY 2010

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HEALTH	3
FIRE	4
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL FORMULATION:** Pressurized dry lubricant**SECTION 2 – Composition on Ingredients**

SUBSTANCE	CAS #	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR		
					302	355	372
Toluene	108-88-3	65.0-75.0	100 ppm	50 ppm (skin)	Y	N	Y
Graphite	7782-42-5	10.0-15.0	2.5 mg/m3	2.5 mg/m3	N	N	N
Liquefied Petroleum Gas	68476-85-7	15.0-20.0	1,000 ppm	1,000 ppm	N	N	N

SECTION 3 – Hazards Information**ROUTES OF ENTRY:** Inhalation, eye & skin contact.**EFFECTS OF OVEREXPOSURE:****EYE CONTACT:** Severe irritation and possible tissue damage to eyes.**SKIN CONTACT:** Moderate irritation and defatting with prolonged or repeated exposure.**INHALATION:** Irritant, central nervous system depressant, repeated overexposure may damage liver & kidney.**INGESTION:** May be harmful or fatal if swallowed.**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN****CARCINOGENS:** None**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush under eyes and eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**SKIN CONTACT:** Remove contaminated clothing and wash with soap and water.**INHALATION:** Remove person to fresh air. If breathing has stopped administer artificial respiration. Obtain medical attention.**INGESTION:** Contact physician or poison control center immediately. Do not induce vomiting.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** < -156°F (estimated for propellant) **TEST METHOD:** N/A **NFPA 30B RATING:** 3**FLAMMABLE LIMITS IN AIR, BY % VOLUME:** **UPPER:** 9.5 **LOWER:** 1.8**EXTINGUISHING MEDIA:** Foam, carbon dioxide, dry chemical.**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid accumulations of vapors at floor level, as vapor is heavier than air. Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARD:** Contents under pressure! Exposure to temperatures above 120°F may cause bursting. Extremely flammable.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Soak up material with inert absorbent material and place in a labeled closed container for disposal.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not puncture or incinerate container.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a NIOSH approved respirator, following manufacturer's recommendations.**VENTILATION:** **LOCAL:** Recommended **MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety goggles.**OTHER PROTECTIVE EQUIPMENT:** Solvent resistant clothing.**SECTION 9 – Physical and Chemical Properties****BOILING POINT:** -44 to >200°F **SPECIFIC GRAVITY (Water=1):** > 1.0**VAPOR PRESSURE (mmHg):** Approx. 50 PSIG **VOC CONTENT (% by weight):** >90**VAPOR DENSITY (AIR=1):** > 1.0 **EVAPORATION RATE (Butyl Acetate=1):** > 1.0**SOLUBILITY IN WATER:** Negligible **pH:** N/A**APPEARANCE AND ODOR:** Grey liquid; characteristic hydrocarbon odor.**SECTION 10 – Stability and Reactivity****STABILITY:** Stable.**INCOMPATIBILITY:** Strong acids and oxidizers.**CONDITIONS TO AVOID:** Excess heat, open flame or sparks can cause thermal decomposition.**HAZARDOUS POLYMERIZATION:** Will not occur.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.**SECTION 11 – Toxicological Information****LD₅₀:** N/D **LC₅₀:** N/D Please refer to Section 3 for available information on potential health effects.**SECTION 12 – Ecological Information**

No specific data is available for this product.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of cans in non-incinerated trash only.**SECTION 14 – Transport Information****DOT PROPER SHIPPING NAME:** Consumer Commodity**DOT CLASS:** ORM-D **DOT ID NUMBER:** None **DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, and mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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SECTION 15 – Regulatory Information

No data.

SECTION 16 – Other Information

	HAZARDS RATINGS	
	NFPA	KEY
HEALTH	3	4 = Severe
FLAMMABILITY	4	3 = Serious
REACTIVITY	0	2 = Moderate
OTHER	None	1 = Slight
		0 = Minimal

MSDS LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

C= Ceiling level

CAS = Chemical Abstract Service

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

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