

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**SLITHER / 1727****December 2012****PAGE 1**

HEALTH	2
FIRE	3
REACTIVITY	0
P.P.E.	B

SECTION 1 – Chemical and Company Identification**Description:** Penetrant/ Lubricant**SECTION 2 – Composition on Ingredients**

COMPONENTS	CAS #	% by Weight
Petroleum Naphtha	64742-95-6	55-65%
Paraffin	63449-39-8	5-15%
Petroleum Distillates	64742-53-6	5-15%
2-butoxyethanol	111-76-2	5-15%
Carbon Dioxide	124-38-9	<5%

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW:**

Product is EXTREMELY flammable. Pressurized container may explode when exposed to heat or flame. Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea.

POTENTIAL HEALTH EFFECTS:

INHALATION: This product may cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing, irregular heart beats. See Section 8 for recommended exposure limits.

EYE CONTACT: Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Eye contact may lead to permanent damage if not treated promptly.

SKIN CONTACT: This product may cause irritation to the skin. Prolonged or repeated contact with this product may dry and/or defat the skin. This product may be harmful if it is absorbed through the skin.

INGESTION: This product is harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea.

TARGET ORGANS: Central Nervous System, lungs, skin, eyes.

SECTION 4 – First Aid Measures

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

SKIN CONTACT: For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

INHALATION: Move person to non-contaminated air. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist.

INGESTION: If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek immediate medical attention. Do not give anything.

SECTION 5 – Fire Fighting Measures

FLASH POINT: concentrate: 37.9C / propellant: N/A

DUST EXPLOSION HAZARD: None Known

EXTINGUISHER MEDIA: Use dry chemical, carbon dioxide, or foam. Use water to cool fire-exposed containers and to protect personnel. Do not direct a solid stream of water or foam into hot, burning pools. This may result in frothing and increase fire intensity.

FLAMMABILITY LIMITS IN AIR : Upper % by Volume 7.0 Lower % by Volume 1.0
Concentrate:
Upper % by Volume N/A Lower % by Volume N/A
Propellant:

SENSITIVITY TO MECHANICAL IMPACT: Container could potentially burst or be punctured upon mechanical impact, releasing flammable vapors.

BASIC FIRE FIGHTING PROCEDURES: Dangerous when exposed to heat or flame. This material can be ignited by flame or spark under normal atmospheric condition. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Pressurized Container: May explode when exposed to heat or flame. Empty containers may retain product residue including Flammable or Explosive vapors. DO NOT cut, drill, grind, or weld near full, partially full, or empty product containers.

FIRE FIGHTING EQUIPMENT/INSTRUCTIONS: Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

UNUSUAL FIRE & EXPLOSION HAZARDS: During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a build up of internal pressures. Cool with water.

SECTION 6 – Accidental Release Measures

EMERGENCY ACTION: Evacuate the area promptly and keep upwind of the spilled material. Isolate the spill area to prevent people from entering. Wear appropriate protective equipment and clothing during clean-up.

CONTAINMENT: Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with non-flammable absorbent and place in closed chemical waste containers.

SECTION 7 – Handling and Storage

HANDLING: Keep this product away from heat, sparks or open flame. Avoid getting this material into contact with your skin and eyes. Avoid breathing mists or aerosols of this product. Use this product with adequate ventilation. Do not reuse the empty container.

STORAGE: Store in a cool, dry, well-ventilated area. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of direct sunlight. Do not store above 120F (49 C).

EMPTY CONTAINER PRECAUTIONS: Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container.

SECTION 8 – Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA).

SKIN AND BODY PROTECTION: Impervious gloves should be used when handling this product. Use of protective coveralls and long sleeves is recommended.

EYE PROTECTION: Wear goggles or safety glasses with side shields.

ENGINEERING CONTROLS: Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

GENERAL: Use good hygiene practices in handling this material.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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EXPOSURE LIMITS: Component(s)	(PARTS PER MILLION)			SARA 313	Prop 65	VOC
	TLV	OSHA-PEL	OSHA-STEL			
Petroleum Naphtha	100ppm			X	X	X
Paraffin	Not Established					
Petroleum Distillates	5 mg/m3					
2-butoxyethanol	20ppm					X
Carbon Dioxide	5000ppm	5000ppm	30000ppm			

Other raw material is considered trade secret.

SECTION 9 – Physical and Chemical Properties

BOILING POINT:	N/A	SPECIFIC GRAVITY:	0.87
EVAPORATION RATE (butyl acetate=1)	>1	COLOR:	Red
PHYSICAL STATE:	Liquid	ODOR:	Pine
%VOC:	71.57%	SOLIDS:	N/A
pH:	N/A		

SECTION 10 – Stability and Reactivity

STABILITY:	This product is stable under normal conditions.
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis.

SECTION 11 – Toxicological Information

Petroleum Naphtha:	Oral LD50: >5,600 mg/kg (rat) Inhalation LC50: >10,200 mg/m3/4H Dermal LD50: 4,000 mg/kg (rabbit)
Paraffin:	No Data Available
Petroleum Distillates:	No Data Available
2-butoxyethanol:	Oral LD50: 141 mg/mk (guinea pig) Inhalation LC50: 932 ppm/4H (guinea pig) Dermal LD50: >2,000 mg/kg (guinea pig)
Carbon Dioxide:	IDLH: 40000 ppm

SECTION 12 – Ecological Information

No Information Available

SECTION 13 – Disposal Consideration

We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

WASTE DISPOSAL METHODS:	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.
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SECTION 14 – Transport Information

GROUND TRANSPORTATION: (Continental United States, Canada & Mexico):	Consumer Commodity ORM-D
OCEAN:	UN 1950 Class 2.1 Aerosols, Limited Quantity
AIR:	We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

SECTION 15 – Regulatory Information

Petroleum Naphtha:	TSCA Inventory SARA 311/312: Acute Health Hazard Fire Hazard
Paraffin:	CERCLA: Petroleum Naphtha (64742-95-6) 3333 lbs.
Petroleum Distillates:	TSCA Inventory SARA 311/312: Chronic Health Hazard
2-butoxyethanol:	TSCA Inventory SARA 311/312: Acute Health Hazard Fire Hazard Chronic Health Hazard
Carbon Dioxide:	TSCA Inventory SARA 311/312: Acute Health Hazard Chronic Health Hazard

SECTION 16 – Other Information**H.M.I.S:** HEALTH: 2 FIRE: 3 REACTIVITY: 0

The information in this MATERIAL SAFETY DATA SHEET is pursuant to 29 CFR 1910.1200 to convey information concerning the hazardous nature of this product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all direction and warnings on the label be read and understood.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

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