



# Safety Data Sheet

## Bluecreeper Penetrating Lubricant

### Section 1: Chemical product and company identification

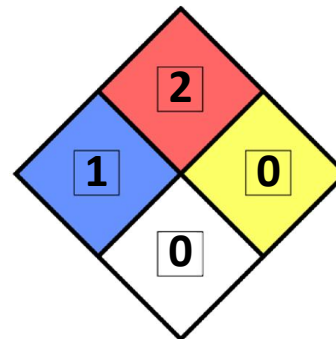
#### Product identifier

**Product form** : Mixture

**Product name** : Bluecreeper Penetrating Lubricant

**CAS No** : Not available

**Product code** : XXXXX



#### Intended use of the product

**Use of the substance/mixture** : Multi-purpose, Penetrating Lubricant

#### Name, address and telephone of the responsible party

**Manufacturer** : Logrite Tools  
101 Industrial Park Rd, Vernon, CT 06066.

**Emergency telephone number** : 866-903-0772

### Section 2: Hazards Identification

#### Classification of the substance or mixture

##### Classification (GHS-US)

Aspiration hazard (Category 1)	H304
Acute toxicity, dermal (Category 5)	H313
Skin corrosion/irritation (Category 2)	H315
Specific target organ toxicity, single exposure; Narcotic effects (Category 3)	H336
Hazardous to the aquatic environment, long-term hazard (Category 2)	H411



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### Label elements

#### GHS-US symbols and labeling



**Signal word:** Danger

#### Hazard statements:

- H313 - May be harmful in contact with skin
- H315 - Causes skin irritation
- H304 - May be fatal if swallowed and enters airways
- H336 - May cause drowsiness or dizziness
- H411 - Toxic to aquatic life with long lasting effects

#### Precautionary statements:

- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P273 - Avoid release to the environment
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P302 + P352 - IF ON SKIN: wash with plenty of soap and water
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position Comfortable for breathing
- P331 - Do NOT induce vomiting.
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
- P501 - Dispose of contents/container to in accordance with local, regional, national, International regulation



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### WHMIS classification

D2B - Toxic material causing other toxic effects



### Other hazards

Not available

## Section 3: Composition/Information on ingredients

### Mixture

Name	CAS Number	%	Classification (GHS-US)
Diethylene Glycol monbutyl ether	112-34-5	<5	Aspiration hazard (Category 1)  Acute toxicity, dermal (Category 5)  Skin corrosion/irritation (Category 2)  Specific target organ toxicity, single exposure; Narcotic effects (Category 3)  Hazardous to the aquatic environment, long-term hazard (Category 2)
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	>60	
Proprietary Mixture	Trade Secret	>30	
2,6-Di-tert-butyl-4-methylphenol	128-37-0	<1	
Molybdenum diphosphorodithiolate in petroleum process oil	72030-25-2 64742-52-5	<1	



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### Section 4: First aid measures

#### Description of first aid measures

##### General

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

##### Inhalation

Immediately remove the affected victim from exposure and move to fresh air. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

##### Skin contact

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical help immediately

##### Eye contact

Flush eyes with plenty of water for at least 15 minutes until irritation subside. If irritation persists, get medical attention immediately.

##### Ingestion

If large amount is swallowed, do NOT induce vomiting. Keep at rest and get prompt medical attention.

#### Most important symptoms and effects, both acute and delayed

##### Symptoms/Injuries

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

##### Symptoms/Injuries after inhalation

High vapor/aerosol concentrations (attainable at elevated temperatures well above ambient) are irritating to the eyes and respiratory tract. They may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other serious central nervous system effects, including death effects, including death.

##### Symptoms/Injuries after skin contact

Low order of toxicity. Frequent, prolonged contact may irritate or cause dermatitis. Skin contact may aggravate an existing dermatitis condition.



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### Symptoms/Injuries after eye contact

Slightly irritating but does not injure eye tissue.

### Symptoms/Injuries after ingestion

Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

### Chronic symptoms

May cause respiratory tract irritation

### Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand

## Section 5: Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media

Use foam, dry chemical, or water spray

#### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### Special hazards rising from the substance or mixture

Combustion products may include and are not limited to Carbon oxides, Nitrogen oxides (NOx)

### Fire-fighting Instructions

Exercise caution when fighting any chemical fire. Alert Emergency Responders and tell them location and nature of hazard. Evacuate area of unprotected personnel. Wear protective clothing.

### Protection during fire-fighting

Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus and protective fire fighting clothing (including the fire fighting helmet, coat, pants, boots and gloves). If protective equipment is not available or not used, fight the fire from a protected location or safe distance.



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### Section 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Eliminate any sources of ignition and prevent additional discharge of materials. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Absorb with materials such as dirt or sand. Do not use combustible materials such as sawdust.

#### Environmental precautions

Prevent the liquid from entering sewers, watercourses or low areas.

#### Methods and materials for containment and cleaning up

Eliminate source of ignition. Warn occupants and shipping in surrounding and downwind areas fire and explosion hazard and request all to stay clear. Remove from surface by skimming or with suitable absorbents. Wear protective equipment during cleanup. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations

#### Reference to other sections

Use proper personal protective equipment as indicated in Section 8.

### Section 7: Handling and Storage

#### Precautions for safe handling

Avoid contact with eyes and wash thoroughly after handling. Material will accumulate static charges, which may cause an electrical spark or ignition source. Use proper bonding and/or grounding procedures. Do not pressurize, cut, heat or weld containers. Empty containers contain product residue. Do NOT reuse empty containers without commercial cleaning or reconditioning.

#### Conditions for safe storage, including any incompatibilities

##### Storage conditions

Store in a cool, well-ventilated place away from incompatible materials. Do NOT handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight.



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### Specific end use(s)

Multi-purpose, Penetrating Lubricant

## Section 8: Exposure controls/personal protection

### Control parameters

#### Exposure limits

CAS Number	ACGIH	NIOSH	OSHA - Final PELs
112-34-5	Not listed	Not listed	Not listed
64742-47-8	200 ppm	Not listed	171 ppm
Trade Secret	Not listed	Not listed	Not listed
128-37-0	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
72030-25-2	Not listed	Not listed	15 mg/m <sup>3</sup>
64742-52-5	Not listed	Not listed	5 mg/m <sup>3</sup>

### Exposure controls

- Appropriate engineering controls** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety and a safety shower. Use adequate general or local explosion-proof ventilation to keep airborne levels to acceptable levels.
- Personal protective equipment** : Safety goggles (29 CFR 1910.133); chemical resistant gloves (29 CFR 1910.138); OSHA / NIOSH approved respirator (29 CFR 1910.134)
- Hand protection** : Wear appropriate chemical resistant rubber gloves (29 CFR 1910.138) to prevent skin exposure.
- Eye/face Protection** : Wear appropriate protective eye classes or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.
- Respiratory protection** : Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means are not adequate, NIOSH approved respirators may be necessary to prevent over exposure by inhalation.
- Other information** : Clean personal protective equipment and work clothing contaminated with product prior to re-use. After using this product, be sure to wash before eating,



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smoking, drinking or applying cosmetics.

### Section 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Physical State</b>	:	Liquid
<b>Appearance</b>	:	blue liquid, light viscosity
<b>Odor</b>	:	petroleum with slight wintergreen
<b>Odor Threshold</b>	:	Not available
<b>pH</b>	:	Not available
<b>Relative Evaporation Rate (butylacetate=1)</b>	:	Not available
<b>Melting Point/ Freezing Point</b>	:	-57°C (based on majority aliphatic hydrocarbon)
<b>Boiling Point</b>	:	Not available
<b>Flash Point</b>	:	>93.3°C (Tag Closed Cup ASTM D56)
<b>Auto-ignition Temperature</b>	:	>260°C
<b>Decomposition Temperature</b>	:	Not available
<b>Flammability (solid, gas)</b>	:	Combustible
<b>Vapor Pressure</b>	:	Not available
<b>Relative Vapor Density at 20 °C</b>	:	Not available
<b>Relative Density</b>	:	Not available
<b>Specific Gravity</b>	:	>1
<b>Solubility</b>	:	Not available
<b>Log Pow</b>	:	Not available
<b>Log Kow</b>	:	Not available
<b>Viscosity</b>	:	3cSt approx @ 25°C
<b>Explosive Properties</b>	:	Not available
<b>Oxidizing Properties</b>	:	Not available
<b>Explosive Limits</b>	:	Not available





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### Other information

Not available

## Section 10: Stability and reactivity

### Reactivity

Not available

### Chemical stability

Stable under normal temperatures and pressures.

### Possibility of hazardous reactions

will not occur

### Conditions to avoid

Not applicable

### Incompatible materials

Strong-oxidizing agents

### Hazardous decomposition products

Thermal carbon monoxide and/or carbon dioxide after content have evaporated and residue is exposed to excess heat.

## Section 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Ingredients	Test	Species	Route of exposure	Results
Synthetic Isoparaffinic Hydrocarbon	LD50	Rat	Oral	> 5000 mg/kg (OECD Guideline 420)
	LC50	Rat	Inhalation	> 5.28 mg/L air (OECD Guideline 403)
	LD50	rabbit	Dermal	> 2000 mg/kg



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				(OECD Guideline 402)
Diethylene Glycol monobutyl ether	LD50	Rat	Intraperitoneal	500-1000 mg/kg
	LD50	Guinea pig	Oral	2000 mg/kg
	LD50	Rabbit	Dermal	2764 mg/kg

### **Skin corrosion/irritation**

Cause skin irritation

### **Serious eye damage/irritation**

Slightly irritating eyes.

### **Respiratory or skin sensitization**

Not classified

### **Germ cell mutagenicity**

Not classified

### **Carcinogenicity**

This product contains no known carcinogens in reportable quantities as defined by ACGIH, OSHA, NTP, and IARC.

### **Reproductive toxicity**

Not classified

### **Specific target organ toxicity (Single exposure)**

May cause drowsiness or dizziness

### **Specific target organ toxicity (Repeated exposure)**

Not classified

### **Aspiration hazard**

Aspiration of material into Lungs can cause chemical pneumonitis which can be fatal.

### **Symptoms/Injuries after Inhalation**

High vapor/aerosol concentrations (attainable at elevated temperatures well above ambient) are irritating to the eyes and respiratory tract. They may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other serious central nervous system effects, including death



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effects, including death.

### Symptoms/Injuries after Skin Contact

Low order of toxicity. Frequent, prolonged contact may irritate or cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

### Symptoms/Injuries after Eye Contact

Slightly irritating but does not injure eye tissue.

### Symptoms/Injuries after Ingestion

Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

### Chronic symptoms

May cause respiratory tract irritation.

## Section 12: Ecological Information

### Toxicity

Ingredients	Test	Species	Results
Synthetic Isoparaffinic Hydrocarbon	LL50	Oncorhynchus mykiss	2.5 mg/L 96 h (OECD Guideline 203)
Diethylene Glycol monobutyl ether	LC50	Poecilia reticulata	150 mg/L/7 days

**Persistence and degradability** : Not established

**Bioaccumulative potential** : Not established

**Mobility in soil** : Not available

**Other adverse effects** : Not available

## Section 13: Disposal considerations

### Waste treatment methods

**Waste Disposal Recommendations:** Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and



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regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

**RCRA P-Series** : Not listed

**RCRA U-Series** : Not listed

### Section 14: Transport information

In Accordance With DOT/TDG/ICAO/IATA/IMDG

**UN Number** : UN1268

**UN proper shipping name** : Petroleum Distillate, N.O.S.,

**Transport hazard class** : 3

**Packing group** : III

**Additional Information** : In containers of 119 gallons capacity or less, this product is not regulated by DOT.

### Section 15: Regulatory information

#### US Federal regulations

#### EPA TSCA regulatory flag

All components of this product are listed on the United States Toxic Substances Control Act Chemical Inventory

#### SARA 311/312 hazards

Fire Hazard

#### SARA Section 302 Extremely hazardous substances

None of the chemicals in this product are under extremely hazardous substances

#### SARA 304 RQ (lbs)

None of the chemicals in this product are under extremely hazardous substances

#### CERCLA hazardous substances and corresponding RQs

None of the chemicals in this product are under hazardous substances



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### OSHA hazards

None of the hazardous chemicals in this product by OSHA.

### Clean Water/Oil Pollution Act

This product is classified as oil under Section 311 of the Clean Water Act (40CFR110) and the Oil Pollution Act of 1990.

### Clean air act

None of the chemicals in this product are classified by CAA.

### US State Regulations

All components of this product can be found on the following state right to know lists: California, Massachusetts, New Jersey, and Pennsylvania.

#### US - California Hazardous Substances (Director's): Listed substance

2,6-Di-tert-butyl-4-methylphenol (CAS 128-37-0) Listed

#### US - California Proposition 65

California No Significant Risk Level: None of the chemicals in this product are listed.

#### US - Massachusetts RTK - Substance: Listed substance

2,6-Di-tert-butyl-4-methylphenol (CAS 128-37-0) Listed

#### US - New Jersey RTK - Substances: Listed substance

2,6-Di-tert-butyl-4-methylphenol (CAS 128-37-0) Listed

#### US - Pennsylvania RTK - Hazardous Substances: Listed substance

2,6-Di-tert-butyl-4-methylphenol (CAS 128-37-0) Listed

### Canada regulations

#### Canada - DSL/NDSL

All components of this products are specified on the public Portion of the Domestic Substances List

#### Canadian ingredient disclosure list

Diethylene Glycol monbutyl ether (CAS 112-34-5 ) is listed

2, 6-Di-tert-butyl-4-methylphenol (CAS 128-37-0) is listed



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### Section 16: Other information

- Revision date** : 02.06.2015
- Other information** : Logrite Tools LLC urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained herein and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its' activities comply with all federal, state, provincial and local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of Logrite Tools LLC, it is the buyer's/user's responsibility to determine the conditions necessary for the safe use of this product. Logrite Tools LLC is not responsible for SDSs obtained from any source other than Logrite Tools LLC. If you are not sure your Logrite Tools LLC SDS is current, please contact us to receive the most current version.