



## Safety Data Sheet Bluecreeper SMO

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name Bluecreeper SMO

#### 1.2 Other means of identification

Not applicable

#### 1.3 Recommended use of the chemical and restrictions on use

To be used as a lubricating oil.

#### 1.4 Supplier's details

Name Logrite Tools, LLC  
Address 60 Industrial Park Rd  
Vernon, CT 06066  
USA

Phone 800-631-4791

#### 1.5 Emergency phone number(s)

800-631-4791

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Aspiration hazard, Cat. 1
- Toxic to reproduction, Cat. 2

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

Danger

##### Hazard statement(s)

H304  
H361

May be fatal if swallowed and enters airways  
Suspected of damaging fertility or the unborn child

##### Precautionary statement(s)

P201

Obtain special instructions before use.

# Safety Data Sheet

## Bluecreeper SMO



P202  
P280  
P301+P310  
P308+P313  
P331  
P405  
P501

Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor/  
IF exposed or concerned: Get medical advice/attention.  
Do NOT induce vomiting.  
Store locked up.  
Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations.

### 2.3 Hazards not otherwise classified (HNOC)

No data available

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

#### Hazardous components

Component	Concentration
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS no.: 72623-86-0)	66.7 % (weight)
Distillates (petroleum), hydrotreated light (CAS no.: 64742-47-8)	19.7 - 21.9 % (weight)
Diethylene glycol monobutyl ether (CAS no.: 112-34-5)	1.7 % (weight)
Methyl salicylate (CAS no.: 119-36-8)	0.2 % (weight)
Molybdenum di(2-ethylhexyl)phosphorodithioate (CAS no.: 72030-25-2)	0.17 % (weight)

\*The specific chemical identities and/or actual concentrations for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Obtain medical attention if breathing difficulty or other effects persist.
In case of skin contact	Get medical attention if irritation or rash develops or persists. Wash with plenty of soap and water.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
If swallowed	Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

# Safety Data Sheet

## Bluecreeper SMO



If inhaled	Overexposure may cause drowsiness or dizziness, headache, tiredness, nausea and vomiting.
In case of skin contact	No adverse effects are normally expected. Prolonged skin contact may cause irritation. May cause an allergic skin reaction in highly susceptible individuals.
In case of eye contact	May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Chronic effects	Suspected of damaging fertility or the unborn child.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use direct water jets on the burning product; they could cause splattering and spread the fire.

### 5.2 Specific hazards arising from the chemical

Hazardous combustion products: Carbon oxides, nitrogen oxides, and other hazardous fumes and gases.

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary. Fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours or gases. Do not allow run-off to enter drains and waterways.

#### Further information

No data available

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## SECTION 6: Accidental release measures

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

Wear personal protection recommended in Section 8. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Keep away from sources of ignition. For precautions see section 2.

### 6.2 Environmental precautions

Do not let product enter drains. Discharge into the environment must be avoided.

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

Stop spill at source is safe to do. Dike the spilled material, where this is possible. Soak up with inert absorbent material and dispose in accordance with applicable Federal, State and local laws and regulations.

#### Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

# Safety Data Sheet

## Bluecreeper SMO



Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes. Avoid inhalation and ingestion. Keep away from heat/sparks/open flames/hot surfaces. Take precautionary measures against static discharges. For personal protection see section 8. For precautions see section 2.

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

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from direct sunlight, heat, sparks, flame and other sources of ignition.

### Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Distillates, petroleum, hydrotreated light (CAS no.: 64742-47-8)  
TLV-TWA: 200 mg/m<sup>3</sup> (ACGIH)

Diethylene glycol monobutyl ether (CAS no.: 112-34-5)  
TLV-TWA: 10 ppm (ACGIH)

Molybdenum di(2-ethylhexyl)phosphorodithioate (CAS no.: 72030-25-2)  
PEL-TWA: 5 mg/m<sup>3</sup> (OSHA)  
TLV-TWA: 0.5 mg/m<sup>3</sup> (ACGIH)  
PEL-TWA: 0.5 mg/m<sup>3</sup> (Cal/OSHA)

### 8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Wear safety glasses/goggles. If splash hazard, wear faceshield. Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

#### Skin protection

Wear protective gloves, such as nitrile gloves.

#### Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Provide adequate ventilation. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing

# Safety Data Sheet

## Bluecreeper SMO



apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

### Thermal hazards

No data available.

### Environmental exposure controls

Do not release into the environment.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Blue liquid.
Odor	Mild petroleum oil with a slight mint.
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

### Other safety information

No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Non-reactive under normal use conditions.

### 10.2 Chemical stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Keep away from incompatible materials.

### 10.5 Incompatible materials

Strong oxidizers.

**10.6 Hazardous decomposition products**

Hazardous combustion products: Carbon oxides, nitrogen oxides, and other hazardous fumes and gases.

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**SECTION 11: Toxicological information**

**Information on toxicological effects**

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation.

If inhaled	Overexposure may cause drowsiness or dizziness, headache, tiredness, nausea and vomiting.
In case of skin contact	No adverse effects are normally expected. Prolonged skin contact may cause irritation. May cause an allergic skin reaction in highly susceptible individuals.
In case of eye contact	May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Chronic effects	Suspected of damaging fertility or the unborn child.

**Acute toxicity**

Based on available data, classification criteria are not met

**Components:**

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS no.: 72623-86-0)  
LC50 (inhalation) – rat – >5.2 mg/L

Distillates, petroleum, hydrotreated light (CAS no.: 64742-47-8)  
LD50 (oral) – rat - >5000 mg/kg  
LD50 (skin) – rabbit – >2000 mg/kg

Diethylene glycol monobutyl ether (CAS no.: 112-34-5)  
LD50 (oral) – rat - >2000 mg/kg  
LD50 (skin) – rabbit – >2000 mg/kg

**Skin corrosion/irritation**

Based on available data, classification criteria are not met

**Serious eye damage/irritation**

Based on available data, classification criteria are not met

**Respiratory or skin sensitization**

Based on available data, classification criteria are not met

**Germ cell mutagenicity**

Based on available data, classification criteria are not met

**Carcinogenicity**

# Safety Data Sheet

## Bluecreeper SMO



IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### **Reproductive toxicity**

Suspected of damaging fertility or the unborn child

Product contains Methyl salicylate, which is suspected of damaging fertility or the unborn child.

### **STOT-single exposure**

Based on available data, classification criteria are not met

### **STOT-repeated exposure**

Based on available data, classification criteria are not met

### **Aspiration hazard**

May be fatal if swallowed and enters airways

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## **SECTION 12: Ecological information**

### **Toxicity**

No data available on product.

### **Persistence and degradability**

No data available on product.

### **Bioaccumulative potential**

No data available on product.

### **Mobility in soil**

No data available on product.

### **Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### **Other adverse effects**

No ecological problems are to be expected when the product is handled and used with due care and attention.

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## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

### **Disposal of contaminated packaging**

Dispose of as unused product.

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## **SECTION 14: Transport information**

### **DOT (US)**

Not dangerous goods

# Safety Data Sheet Bluecreeper SMO



## IMDG

Not dangerous goods

## IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 311/312 Hazards

Acute health hazard. Chronic health hazard.

#### SARA 313 Components

Diethylene glycol monobutyl ether (CAS no.: 112-34-5)

#### HMIS Rating

HEALTH	3*
FLAMMABILITY	1
PHYSICAL HAZARD	0

#### NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

Date of issue: May 26, 2025.

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