



# SAFETY DATA SHEET

Bluecreeper SMO

Compliant SDS for GHS: HazCom 2012 / United States; WHMIS 2015 / Canada;  
NMX-R-019-SCFI-2011 / Mexico

Reviewed on 06/06/2016

## 1. Identification

### Product identifier:

Product form Mixture  
Product name Bluecreeper SMO

### Other means of identification:

Synonyms No information available.

### Recommended use and restrictions on use

Recommended use No information available.  
Restrictions on use No information available.

### Manufacturer/Importer/Supplier/Distributor information

Manufacturer Logrite Tools  
101 Industrial Park Rd, Vernon, CT 06066  
Emergency Telephone Number 866-903-0772

## 2. Hazard(s) identification

OSHA/HCS status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Classification of the substance or mixture

Physical Hazards Not classified.  
Health Hazards Skin corrosion/Irritation Category 2  
Specific target organ toxicity, single exposure; Narcotic Effects Category 3  
Environment Hazards Hazardous to the aquatic environment, long-term hazard Category 3

### GHS Label elements



### Signal word

Warning

### Hazard statements

H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

#### Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

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### Response

P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/ attention.
P362+P364	Take off contaminated clothing and wash before re-use.

### Storage

P403+P233	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

### Disposal

P501	Dispose of contents and container in accordance with all local, regional, national and international regulations.
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### Hazard(s) not otherwise classified (HNOC)

Physical hazards not otherwise classified (PHNOC)	None known.
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Health hazards not otherwise classified (HHNOC)	None known.
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## 3. Composition/information on ingredients

### Mixtures

Chemical name	CAS number	Percentage (wt/wt)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	39
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	28
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	21
Proprietary Mixture	N/A	<10
Diethylene Glycol monbutyl ether	112-34-5	2
2,6-Di-tert-butyl-4-methylphenol	128-37-0	0.03

## 4. First-aid measures

### Description of necessary first aid measures:

<b>Inhalation</b>	If prolonged inhalation occurs, remove to fresh air. If breathing is difficult, give oxygen. Apply artificial respiration if patient is not breathing.
<b>Skin contact</b>	Wash affected areas with soap water. Remove contaminated clothing. Obtain medical attention. Do not reuse contaminated clothing without laundering.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention immediately.
<b>Ingestion</b>	If swallowed, call a physician immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
<b>The most important symptoms and effects, both acute or delayed</b>	No specific symptoms noted.
<b>Indication of immediate medical attention and special treatment needed</b>	In all cases of doubt, or when symptoms persist, seek medical attention.

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### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	No information available.
<b>Specific hazards arising from the chemical</b>	Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Combustion products may include and are not limited to Carbon oxides, Nitrogen oxides (NOx)
<b>Special protective equipment and precautions for firefighters</b>	Firefighters, and others exposed, wear self-contained breathing apparatus. Wear full firefighting protective clothing to prevent contact with skin and eyes. See SDS Section 8 (Exposure Controls/Personal Protection).

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Eliminate all ignition sources. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Floors may be slippery; use care to avoid falling. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Put on appropriate personal protective equipment (see Section 8). Contact emergency personnel.
<b>Methods and materials for containment and cleaning up</b>	Stop leak if without risk. Use spark-proof tools and explosion-proof equipment. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. The method and equipment used must be in conformance with appropriate regulations and industry practice on explosive atmospheres. Dispose of via a licensed waste disposal contractor.

### 7. Handling and storage

<b>Precautions for safe handling</b>	Keep away from heat, sparks and open flame. - No smoking. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing and eye/face protection. Avoid release to the environment. Use only outdoors or in a well-ventilated area.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep in a dry, cool place. Store in closed containers, in a secure area to prevent container damage and subsequent spillage. Observe label precautions. Prevent unauthorized access. Keep away from sources of ignition.

### 8. Exposure controls/personal protection

#### Occupational exposure limits

##### United States

#### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

None of the ingredients of this product are listed.

#### **US. OSHA Table Z-1 (29 CFR 1910.1000)**

None of the ingredients of this product are listed.

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### US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the ingredients of this product are listed.

### US. OSHA Table Z-3 (29 CFR 1910.1000)

None of the ingredients of this product are listed.

### US. ACGIH Threshold Limit Values

None of the ingredients of this product are listed.

### US. NIOSH: Pocket Guide to Chemical Hazards

Chemical name	Type	Value
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	REL	10 mg/m <sup>3</sup>

### Canada

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Chemical name	Type	Value
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	TWA	10 mg/m <sup>3</sup>

#### Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Chemical name	Type	Value
Synthetic Isoparaffinic Hydrocarbon (CAS#64742-47-8)	TWA	200 mg/m <sup>3</sup> , skin
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	TWA	2 mg/m <sup>3</sup> (vapor and inhalable aerosol)

#### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Chemical name	Type	Value
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	TWA	2 mg/m <sup>3</sup> (Inhalable fraction and vapor)

#### Canada. Quebec OELs. (Ministry of Labor – Regulation Respecting the Quality of the Work Environment)

Chemical name	Type	Value
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	TWA	10 mg/m <sup>3</sup>

### Mexico

#### Mexico. Occupational Exposure Limit Values

Chemical name	Type	Value
2,6-Di-tert-butyl-4-methylphenol (CAS#128-37-0)	ELV-TWA	2 mg/m <sup>3</sup> (Inhalable fraction and vapor)

#### **Appropriate engineering controls Respiratory equipment**

Ensure adequate ventilation. Safety shower and eye bath must be nearby.  
Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

#### **Hand protection**

Wear chemical-resistant gloves.

#### **Eye protection**

Wear eye and face protection. Wear NIOSH or equivalent certified chemical

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<b>Other protection</b>	goggles.
<b>General hygiene considerations</b>	Wear skin protection. Keep away from foodstuff, beverages, and feed. Wash hands before breaks and at the end of work.

### 9. Physical and chemical properties

<b>Appearance</b>	Slightly Viscous Liquid.
<b>Color</b>	Bright Blue.
<b>Odor</b>	Mild Petroleum oil with a slight mint.
<b>Odor threshold</b>	No information available.
<b>pH</b>	No information available.
<b>Melting point/freezing point</b>	No information available.
<b>Initial boiling point/Boiling range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Lower flammability/explosive limit</b>	No information available.
<b>Upper flammability/explosive limit</b>	No information available.
<b>Vapor pressure</b>	No information available.
<b>Vapor density</b>	No information available.
<b>Relative density</b>	No information available.
<b>Solubility</b>	No information available.
<b>Partition coefficient - n-octanol/water</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition temperature</b>	No information available.
<b>Viscosity</b>	No information available.

### 10. Stability and reactivity

<b>Reactivity</b>	No specific reactivity hazards associated with this product.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	Polymerization may occur at elevated temperatures.
<b>Conditions to avoid</b>	No information available.
<b>Incompatible materials</b>	No information available.
<b>Hazardous decomposition products</b>	No information available.

### 11. Toxicological information

#### Information on likely routes of exposure

<b>Inhalation</b>	May cause drowsiness or dizziness.
<b>Ingestion</b>	No information available.
<b>Skin contact</b>	Causes skin irritation.
<b>Eye contact</b>	May cause mild eye irritation.
<b>Symptoms related to the physical, chemical and toxicological</b>	No information available.

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### characteristics

**Delayed and immediate effects and chronic effects from short- and long-term exposure** No information available.

### Numerical measures of toxicity

Chemical Name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (CAS # 72623-87-1)	>5,000 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	>5.2 mg/l (Rat), 4h (dust/mist)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (CAS # 72623-86-0)	>5,000 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	>5.2 mg/l (Rat), 4h (dust/mist)
Synthetic Isoparaffinic Hydrocarbon (CAS # 64742-47-8)	>5,000 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	>5.2 mg/l (Rat), 4h (dust/mist)
Diethylene Glycol monbutyl ether (CAS # 112-34-5)	5,660 mg/kg (Rat)	2,700 mg/kg (Rabbit)	-
2,6-Di-tert-butyl-4-methylphenol (CAS# 128-37-0)	890 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	-

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/eye irritation**

May cause mild eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization**

No information available.

**Skin sensitization**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

The total product is not on the International Agency for Research on Cancer (IARC), National Toxicology Program (NTP), or OSHA for carcinogens or potential carcinogens.

**Reproductive toxicity**

No information available.

**Specific target organ toxicity – single exposure**

May cause drowsiness or dizziness.

**Specific target organ toxicity – repeated exposure**

No information available.

**Aspiration hazard**

No information available.

## 12. Ecological information

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

### Numerical measures of toxicity

Chemical Name	Test	Species	Test Results
Synthetic Isoparaffinic Hydrocarbon (CAS#64742-47-8)	Crustacea NOEL	Water flea ( <i>Daphnia magna</i> )	0.48 mg/l, 21-day
Diethylene Glycol monbutyl ether (CAS#112-34-5)	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	>100 mg/l, 48h
2,6-Di-tert-butyl-4-methylphenol (CAS# 128-37-0)	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia pulex</i> )	1.44 mg/l, 48h

### Persistence and degradability

There are no data on the degradability of this product.

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<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	Not available.

### 13. Disposal considerations

<b>Disposal instructions</b>	Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.
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### 14. Transport information

In accordance with DOT	Not regulated for transport.
In accordance with TDG	Not regulated for transport.
In accordance with NOM-003-SCT	Not regulated for transport.
In accordance with IMDG	Not regulated for transport.
In accordance with IATA	Not regulated for transport.

### 15. Regulatory information

#### United States

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Some of the components are on the U.S. EPA TSCA Inventory List.
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#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None of the ingredients of this product are listed.

#### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

None of the ingredients of this product are listed.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

None of the ingredients of this product are listed.

#### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard categories</b>	Immediate Hazard	- Yes
	Delayed Hazard	- No
	Fire Hazard	- No
	Pressure Hazard	- No
	Reactivity Hazard	- No

#### **SARA 302/304 Extremely hazardous substance**

None of the ingredients of this product are listed.

**SARA 311/312 Hazardous chemical** Yes

#### **SARA 313 (TRI reporting)**

None of the ingredients of this product are listed.

#### **Other federal regulations**

##### **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

None of the ingredients of this product are listed.

##### **Clean Air Act (CAA) Section 112<sup>®</sup> Accidental Release Prevention (40 CFR 68.130)**

None of the ingredients of this product are listed.

##### **Safe Drinking Water Act (SDWA)**

None of the ingredients of this product are listed.

#### **US State regulations**

##### **US. Massachusetts Worker and Community Right-to-Know Act**

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

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### US. New Jersey Worker and Community Right-to-Know Act

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

### US. Pennsylvania Worker and Community Right-to-Know Law

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

### US. California Proposition 65

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

None of the ingredients of this product are listed.

## CANADA

### WHMIS Hazard Symbol and Classification

Complies with WHMIS 2015.

### National Pollutant Release Inventory (NPRI)

Chemical name	CAS number	% by weight
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	21
Diethylene Glycol monbutyl ether	112-34-5	2
2,6-Di-tert-butyl-4-methylphenol	128-37-0	0.03

### CEPA Toxic Substances

This product contains no chemicals subject to CEPA.

### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Contains 1 component Wintergreen Oil (CAS#9041-28-5) is not specified on the DSL or NDSL.

## 16. Other information

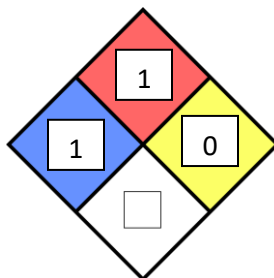
Revision date

06/06/2016

Revision

-

NFPA rating



### Disclaimer

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