

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/25/2014

Revised On 09/25/2014

## 1 Identification of the substance and manufacturer

**Trade name:** TOOL CRIB OPEN GEAR LUBE

**Product code:** 0006201501

**Product category:** PC24 Lubricants, greases, release products

**Manufacturer/Supplier:** Seymour of Sycamore  
917 Crosby Avenue  
Sycamore, IL 60178  
Phone: 815-895-9101 www.seymourpaint.com

**Emergency telephone number:** CHEMTEL 1-800-255-3924, 813-248-0585 \*if located outside the U.S.\*



## 2 Hazard(s) identification

### Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.  
 Press. Gas H280 Contains gas under pressure; may explode if heated.  
 Carc. 1B H350 May cause cancer.  
 Eye Irrit. 2A H319 Causes serious eye irritation.

### GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

### Signal word

### Hazard statements

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes serious eye irritation.  
 May cause cancer.

### Precautionary statements

If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Obtain special instructions before use.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Do not spray on an open flame or other ignition source.  
 Pressurized container: Do not pierce or burn, even after use.  
 Wash hands thoroughly after handling.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Use personal protective equipment as required.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF exposed or concerned: Get medical advice/attention.  
 IF eye irritation persists: Get medical advice/attention.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Store in a well-ventilated place.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/information on ingredients

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

8052-42-4	Asphalt	25.9%
74-98-6	propane	15.74%
67-64-1	Acetone	12.36%
71-55-6	1,1,1-trichloroethane	12.31%
64742-62-7	Residual oils (petroleum), solvent-dewaxed	11.25%
106-97-8	n-butane	9.25%
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	1.54%

## 4 First-aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
**After swallowing:** Rinse out mouth and then drink plenty of water.  
 Rinse mouth with water. Do not induce vomiting.

### Most important symptoms and effects:

Dizziness

### Indication of any immediate medical attention needed:

No further relevant information available.

## 5 Fire-fighting measures

**Extinguishing agents:** CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 CO2, extinguishing powder or water spray. Fight larger fires with water spray.

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**Special hazards:** Can form explosive gas-air mixtures.

**Protective equipment for firefighters:** A respiratory protective device may be necessary.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear protective equipment. Keep unprotected persons away.  
Use respiratory protective device against the effects of fumes/dust/aerosol.

**Methods and material for containment and cleaning up:** Ensure adequate ventilation.

## 7 Handling and storage

**Precautions for safe handling:** Use only in well ventilated areas.

**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.  
Store locked up.

## 8 Exposure controls/personal protection

### Components with limit values that require monitoring at the workplace:

#### 8052-42-4 Asphalt

REL (USA) Ceiling limit value: 5\* mg/m<sup>3</sup>  
\*15-min; See Pocket Guide App. A

TLV (USA) Long-term value: 0.5\* mg/m<sup>3</sup>  
\*inh. fraction; as benzene-soluble aerosol; BEI<sub>p</sub>

#### 74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

REL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV (USA) refer to Appendix F

#### 67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm

REL (USA) Long-term value: 590 mg/m<sup>3</sup>, 250 ppm

TLV (USA) Short-term value: (1782) NIC-1187 mg/m<sup>3</sup>, (750) NIC-500 ppm  
Long-term value: (1188) NIC-594 mg/m<sup>3</sup>, (500) NIC-250 ppm  
BEI

#### 71-55-6 1,1,1-trichloroethane

PEL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 350 ppm

REL (USA) Ceiling limit value: 1900\* mg/m<sup>3</sup>, 350\* ppm  
\*15-min; See Pocket Guide App. C

TLV (USA) Short-term value: 2460 mg/m<sup>3</sup>, 450 ppm  
Long-term value: 1910 mg/m<sup>3</sup>, 350 ppm  
BEI

#### 106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm

TLV (USA) Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm

### Ingredients with biological limit values:

#### 8052-42-4 Asphalt

BEI (USA) -  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)

#### 67-64-1 Acetone

BEI (USA) 50 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

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**71-55-6 1,1,1-trichloroethane**

BEI (USA)	40 ppm Medium: end-exhaled air Time: prior to last shift of workweek Parameter: Methyl chloroform
	10 mg/L Medium: urine Time: end of workweek Parameter: Trichloroacetic acid (nonspecific, semi-quantitative)
	30 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Total trichloroethanol (nonspecific, semi-quantitative)
	1 mg/L Medium: blood Time: end of shift at end of workweek Parameter: Total trichloroethanol (nonspecific)

**Hygienic protection:** Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

**Breathing equipment:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

**9 Physical and chemical properties**

<b>Appearance:</b>	Aerosol.
<b>Odor:</b>	Aromatic
<b>Odor threshold:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Melting point/Melting range</b>	Undetermined.
<b>Boiling point:</b>	-44 °C (-47 °F)
<b>Flash point:</b>	-19 °C (-2 °F)
<b>Flammability (solid, gas):</b>	Extremely flammable.
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Lower Explosion Limit:</b>	1.7 Vol %
<b>Upper Explosion Limit:</b>	15.5 Vol %
<b>Vapor pressure:</b>	Not determined.
<b>Relative Density:</b>	Between 0.77 and 0.85 (Water equals 1.00)
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.
<b>Partition coefficient: n-octonal/water:</b>	Not determined.
<b>Solubility:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>VOC content:</b>	270.7 g/l / 2.26 lb/gl
<b>VOC content (less exempt solvents):</b>	37.6 %
<b>MIR Value:</b>	0.45
<b>Solids content:</b>	31.1 %

**10 Stability and reactivity**

<b>Reactivity:</b>	Stable at normal temperatures.
<b>Conditions to avoid:</b>	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
<b>Chemical stability:</b>	Not fully evaluated.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous decomposition:</b>	No dangerous decomposition products known.

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## 11 Toxicological information

### LD/LC50 values that are relevant for classification:

#### 71-55-6 1,1,1-trichloroethane

Oral | LD50 | 10300 mg/kg (rat)

#### 106-97-8 n-butane

Inhalative | LC50/4 h | 658 mg/l (rat)

Information on toxicological effects: No data available.

Sensitization: No sensitizing effects known.

### Carcinogenic categories

#### IARC (International Agency for Research on Cancer)

8052-42-4 | Asphalt

2B

71-55-6 | 1,1,1-trichloroethane

3

#### NTP (National Toxicology Program)

None of the ingredients is listed.

#### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12 Ecological information

### Aquatic toxicity:

Hazardous for water, do not empty into drains.

### Persistence and degradability:

The product is degradable after prolonged exposure to natural weathering processes.

### Bioaccumulative potential:

No further relevant information available.

### Mobility in soil:

No further relevant information available.

### Other adverse effects:

No further relevant information available.

## 13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

## 14 Transport information

### UN-Number

UN1950

### DOT

Aerosols, flammable

### Transport hazard class(es):

#### Class

2.1

### Marine pollutant:

No

### Special precautions for user:

Warning: Gases

### EMS Number:

F-D,S-U

### Segregation groups

Liquid halogenated hydrocarbons

### Packaging Group:

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### UN "Model Regulation":

UN1950, Aerosols, 2.1

## 15 Regulatory information

### SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

### SARA Section 313 (Specific toxic chemical listings):

71-55-6 | 1,1,1-trichloroethane

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

### California Proposition 65 chemicals known to cause cancer:

123-91-1 | 1,4-dioxane

75-52-5 | nitromethane

### EPA:

67-64-1 | Acetone

I

71-55-6 | 1,1,1-trichloroethane

II

## 16 Other information

Contact: Regulatory Affairs