

1 Identification of the substance and manufacturer

Trade name: TOOL CRIB DRY GRAPHITE LUBE
Product code: 0006201506
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, or 813-248-0585.

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.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.
 STOT SE 3 H336 May cause drowsiness or dizziness.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

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.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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.

Do not pierce or burn, even after use.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not handle until all safety precautions have been read and understood.

Do not breathe dust/fume/gas/mist/vapors/spray.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Call a POISON CENTER/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Protect from sunlight. Store in a well-ventilated place.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients**Chemical characterization: Mixtures****Chemical Description:**

This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

67-64-1	Acetone	48.86%
74-98-6	propane	18.87%
67-63-0	Isopropyl Alcohol	13.55%
106-97-8	n-butane	11.08%
108-88-3	Toluene	4.35%
7782-42-5	Graphite	2.52%

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, extinguishing powder or water spray. Fight larger fires with water spray.

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Trade name: TOOL CRIB DRY GRAPHITE LUBE

**Special hazards:
Protective equipment for
firefighters:**

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

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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
Storage requirements:**

Use only in well ventilated areas.

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:****67-64-1 Acetone**

PEL (United States GHS) Long-term value: 2400 mg/m³, 1000 ppm

REL (United States GHS) Long-term value: 590 mg/m³, 250 ppm

TLV (United States GHS) Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

BEI

74-98-6 propane

PEL (United States GHS) Long-term value: 1800 mg/m³, 1000 ppm

REL (United States GHS) Long-term value: 1800 mg/m³, 1000 ppm

TLV (United States GHS) refer to Appendix F in TLVs&BEIs book; NIC-EX

67-63-0 Isopropyl Alcohol

PEL (United States GHS) Long-term value: 980 mg/m³, 400 ppm

REL (United States GHS) Short-term value: 1225 mg/m³, 500 ppm

Long-term value: 980 mg/m³, 400 ppm

TLV (United States GHS) Short-term value: 984 mg/m³, 400 ppm

Long-term value: 492 mg/m³, 200 ppm

BEI

106-97-8 n-butane

REL (United States GHS) Long-term value: 1900 mg/m³, 800 ppm

TLV (United States GHS) Short-term value: (2370) mg/m³, (1000) ppm

NIC-EX

108-88-3 Toluene

PEL (United States GHS) Long-term value: 200 ppm

Ceiling limit value: 300; 500* ppm

*10-min peak per 8-hr shift

REL (United States GHS) Short-term value: 560 mg/m³, 150 ppm

Long-term value: 375 mg/m³, 100 ppm

TLV (United States GHS) Long-term value: 75 mg/m³, 20 ppm

BEI

Ingredients with biological limit values:**67-64-1 Acetone**

BEI (United States GHS) 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

67-63-0 Isopropyl Alcohol

BEI (United States GHS) 40 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: Acetone (background, nonspecific)

108-88-3 Toluene

BEI (United States GHS) 0.02 mg/L

Medium: blood

Time: prior to last shift of workweek

Parameter: Toluene

0.03 mg/L

Medium: urine

Time: end of shift

Parameter: Toluene

0.3 mg/g creatinine

Medium: urine

Time: end of shift

Parameter: o-Cresol with hydrolysis (background)

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Trade name: TOOL CRIB DRY GRAPHITE LUBE

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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:	Nitrile gloves.
Eye protection:	Protective gloves. The glove material must be impermeable and resistant to the substance. Tightly sealed goggles

9 Physical and chemical properties

Appearance:	Aerosol.
Odor:	Aromatic
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44 °C (-47 °F)
Flash point:	-19 °C (-2 °F)
Flammability (solid, gas):	Extremely flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.5 Vol %
Upper Explosion Limit:	12.0 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octanol/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content (less exempt solvents):	48.6 %
Solids content:	2.5 %

10 Stability and reactivity

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

11 Toxicological information

LD/LC50 values that are relevant for classification:

67-63-0 Isopropyl Alcohol

Oral	LD50	4570 mg/kg (rat)
Dermal	LD50	13400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)

106-97-8 n-butane

Inhalative	LC50/4 h	658 mg/l (rat)
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Information on toxicological effects:	No data available.
Skin effects:	No irritant effect.
Eye effects:	Irritating effect.
Sensitization:	No sensitizing effects known.

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

67-63-0	Isopropyl Alcohol	3
108-88-3	Toluene	3

NTP (National Toxicology Program)

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.

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Trade name: TOOL CRIB DRY GRAPHITE LUBE

Other adverse effects: No further relevant information available.

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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	N/A
DOT	UN1950
ADR	Consumer Commodity ORM-D
Transport hazard class(es):	Aerosols, flammable
Class	1950 Aerosols
Marine pollutant:	2.1
Special precautions for user:	No
EMS Number:	Warning: Gases
Packaging Group:	F-D,S-U
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):

67-63-0 Isopropyl Alcohol

108-88-3 Toluene

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:

None of the ingredients in this product are listed.

California Proposition 65 chemicals known to cause developmental toxicity:

108-88-3 Toluene

CANADIAN ENVIRONMENTAL PROTECTION ACT:**WHMIS Symbols for Canada:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
A - Compressed gas
D2B - Toxic material causing other toxic effects

**EPA:**

67-64-1 Acetone

108-88-3 Toluene

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II

16 Other information

Contact: Regulatory Affairs
Date of preparation / last revision 11/14/2016 / -