

# Safety Data Sheet



C K Enterprises, Inc.  
1204 SW Jefferson Street  
Lee's Summit, Missouri 64081-9899  
(816) 524-1304

## Section 1. Chemical Product and Company Identification

**Product Name** CK Moly Lubricant  
**Product Use** Chain and Cable Lube  
**Product Code** 6846-A20  
**Date of Issue** 1/4/16  
**Supersedes** -

**Emergency Telephone Numbers**  
**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Physical Hazards

Extremely Flammable Aerosols

Category 1

### Precautionary Statements:

P210 Keep away from heat, sparks, open flames and hot surfaces – no smoking  
P211 Do not spray on an open flame or other ignition sources  
P251 Pressurized container: Do not pierce or burn even after use  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F.

### Hazard Statements:

H222 Extremely flammable aerosols

**Routes of Entry** Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** Overexposure will cause redness and burning sensation  
**Skin** Overexposure will cause defatting of skin  
**Inhalation** Causes irritation, headache, nausea, dizziness and loss of coordination. Overexposure can cause unconsciousness and even death.  
**Ingestion** Nausea, vomiting and gastrointestinal distress

## Section 3. Composition/Information on Ingredients

| <u>Name of Hazardous Ingredients</u>                                 | <u>CAS Number</u> | <u>% by Weight</u> |
|--|-------------------|--------------------|
| Mineral Oil, Petroleum Distillates, Solvent-Dewaxed Heavy Paraffinic | 64742-65-0        | 49-86              |
| Propane  | 74-98-6           | 6-13               |
| Butane   | 106-97-8          | 3-7                |
| Isobutane  | 75-28-5           | 2-4                |
| Molybdenum (IV) Sulfide  | 1317-33-5         | 0.1-1.9            |

## Section 4. First Aid Measures

**Eye Contact** Rinse cautiously with water for at least 15 minutes holding open eyelids. Remove contact lenses if present and easy to do. If irritation persists, get medical advice or attention.  
**Skin Contact** Remove all contaminated clothing; wash before reuse. Wash skin with water for at least 15 minutes. Call a poison center or doctor if you feel unwell.

**Inhalation** Remove to fresh air. Call a poison center or doctor if you feel unwell.  
**Ingestion** Rinse mouth. Do not induce vomiting. Immediately call a poison center or physician. If vomiting occurs, lie on your side in the recovery position. Never give anything orally to an unconscious person.

### Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** CO and CO<sub>2</sub>  
**Extinguishing Media** Water, fog, dry chemical or carbon dioxide  
**Unsuitable Extinguishing Media** Water may be ineffective but can be used to cool containers  
**Fire Fighting Procedures** Stop spill/release if it can be done without risk. Move undamaged containers if it can be done safely. Contents under pressure. Keep away from ignition sources and open flames. Exposure to extreme heat and flames can cause them to rupture often with violent force.

### Section 6. Accidental Release Measures

**Spill Clean Up** Stop spill/release if it can be done without risk. Prevent spilled material from entering sewers, storm drains and waterways. Eliminate all ignition sources. Avoid contact with spilled material. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for disposal.

### Section 7. Handling and Storage

**Handling and Storage** For industrial use only. Keep away from children. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe in vapors. Do not eat, drink or smoke while using product. Store in a cool, dry place. Protect from sunlight. Empty containers retain residue that may be dangerous.

### Section 8. Exposure Controls/Personal Protection

#### Exposure Limits

| Product Name        | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|---------------------|----------|-----------|-----------|-----------|
| Propane (74-98-6)   | 1,000ppm | 1,000ppm  | -         | 2,500ppm  |
| Butane (106-97-8)   | -        | 800ppm    | -         | 1,000ppm  |
| Isobutane (75-28-5) | -        | 800ppm    | -         | -         |

**Engineering Controls** Use in a well-ventilated area



#### Personal Protective Equipment (PPE)

**Eyes** Chemical splash goggles  
**Body** Rubber or neoprene gloves, long sleeved shirt and pants  
**Respiratory** Use a NIOSH approved respirator if TLV are reached or exceeded

### Section 9. Physical and Chemical Properties

|                       |                         |                              |                   |            |
|-----------------------|-------------------------|------------------------------|-------------------|------------|
| <b>Physical State</b> | Aerosol                 | <b>Explosive Limits</b>      | Upper: 9.5        | Lower: 1.9 |
| <b>Color</b>          | Clear                   | <b>Vapor Pressure</b>        | N/A               |            |
| <b>Odor</b>           | Characteristic odor     | <b>Vapor Density</b>         | Slower than ether |            |
| <b>Odor Threshold</b> | N/A                     | <b>Density</b>               | 7.34401 lb/gal    |            |
| <b>pH</b>             | N/A                     | <b>Solubility</b>            | Insoluble         |            |
| <b>Freezing Point</b> | N/A                     | <b>Partition Coefficient</b> | N/A               |            |
| <b>Boiling Point</b>  | High: 300°F    Low: 0°F | <b>Auto-Ignition Temp.</b>   | N/A               |            |

|                         |                             |                            |     |
|-------------------------|-----------------------------|----------------------------|-----|
| <b>Flash Point</b>      | <73°F                       | <b>Decomposition Temp.</b> | N/A |
| <b>Evaporation Rate</b> | Slower than ether           | <b>Viscosity</b>           | N/A |
| <b>Flammability</b>     | Extremely flammable aerosol | <b>Specific Gravity</b>    | N/A |

### Section 10. Stability and Reactivity

|   |                        |
|---|------------------------|
| <b>Stability and Reactivity</b>         | Stable                 |
| <b>Incompatibility</b>                  | None known             |
| <b>Hazardous Polymerization</b>         | Will not occur         |
| <b>Hazardous Decomposition Products</b> | CO and CO <sub>2</sub> |
| <b>Conditions to Avoid</b>              | High temperatures      |

### Section 11. Toxicological Information

|                              |                             |
|------------------------------|-----------------------------|
| <b>Routes of Entry</b>       | Dermal, oral and inhalation |
| <b>Symptoms</b>              | See section 2               |
| <b>Skin Irritant</b>         | No                          |
| <b>Eye Irritant</b>          | No                          |
| <b>Sensitizers</b>           | Not determined              |
| <b>Mutagenicity</b>          | No information found        |
| <b>Carcinogenicity</b>       | None                        |
| <b>Reproductive Toxicity</b> | No information found        |
| <b>Target Organs</b>         | None                        |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

| Test              | Results    | Basis                            |
|-------------------|------------|----------------------------------|
| <b>Dermal</b>     | 6,037mg/kg | ATE determined beyond Category 4 |
| <b>Oral</b>       | 6,037mg/kg | ATE determined beyond Category 4 |
| <b>Inhalation</b> | 64,290ppm  | ATE determined beyond Category 4 |

### Section 12. Ecological Information

**Environmental Effects** No ecological information available

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

### Section 14. Transportation Information

| Regulatory Information    | UN number | Proper Shipping Name | Classes | Packaging Group | Label Code |
|---------------------------|-----------|----------------------|---------|-----------------|------------|
| <b>DOT Classification</b> |           | Consumer Commodity   | ORM-D   | -               | None       |

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 1/4/16

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.