

# 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** CK50XHD  
**Product Use** Foaming Degreaser  
**Product Code** 6862-A20  
**Date of Issue** 7/5/2017  
**Supersedes** 1/8/2016

**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**



### Health Hazards

Skin Corrosion/Irritation

Category 3

Serious eye damage/ eye irritation

Category 2B

### Physical Hazards

Flammable aerosol

Category 1

### Precautionary Statements:

P102 Keep out of reach of children  
P103 Read label before use  
P210 Keep away from heat, sparks, open flames and hot surfaces – no smoking  
P211 Do not spray on open flames or other ignition sources  
P251 Pressurized container: Do not pierce or burn even after use  
P264 Wash hands thoroughly after handling  
P280 Wear protective gloves/ protective clothing/ eye protection / face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P332+P313 IF skin irritation occurs: Get medical advice/attention  
P337+P313 IF eye irritation persists: Get medical advice/attention  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F.  
P370+P378 In case of fire: use water fog, dry chemical or carbon dioxide to extinguish  
P403 Store in a well-ventilated place  
P501 Dispose of contents and container according to all local, regional, national and international regulations

### Hazard Statements:

H222 Extremely flammable aerosol  
H316 Causes mild skin irritation  
H320 Causes eye irritation

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

### Acute Effects:

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

**Section 3. Composition/Information on Ingredients**

<b>Name of Hazardous Ingredients</b>	<b>CAS Number</b>	<b>% by Weight</b>
Technical grade D-Limonene	94266-47-4	19-33
Diethylene Glycol Monoethyl Ether	111-90-0	3-6
Butane	106-97-8	1-3
Propane	74-98-6	0.1-2.3
Isobutane	75-28-5	0.1-2.2

**Section 4. First Aid Measures**

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	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.
<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
<b>Ingestion</b>	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)



<b>Hazardous Combustion Products</b>	CO and CO <sub>2</sub>
<b>Extinguishing Media</b>	Water, fog, dry chemical or carbon dioxide
<b>Unsuitable Extinguishing Media</b>	Water may be ineffective but can be used to cool containers
<b>Fire Fighting Procedures</b>	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**

<b>Spill Clean Up</b>	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**

<b>Handling and Storage</b>	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**

<b>Product Name</b>	<b>OSHA PEL</b>	<b>NIOSH REL</b>	<b>AIHA WEEL</b>	<b>ACGIH TLV</b>
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. Use an appropriate NIOSH approved respirator if exposure limits are exceeded.



### Personal Protective Equipment (PPE)

**Eyes** Safety glasses with side shield are recommended

**Body** Nitrile Rubber or neoprene gloves. Wear long sleeve shirt long pants and other protective clothing as required minimizing skin contact.

**Respiratory** Use a NIOSH approved respirator if TLV or exposure limits are reached or exceeded. When spraying more than one half can continuously or more than one can consecutively, use a NIOSH approved respirator.

## Section 9. Physical and Chemical Properties

<b>Physical State</b>	Foam	<b>Explosive Limits</b>	N/A
<b>Color</b>	N/A	<b>% VOC</b>	34.05%
<b>Odor</b>	Characteristic odor	<b>Vapor Density</b>	Slower than ether
<b>Odor Threshold</b>	N/A	<b>Density</b>	7.56391 lb/gal
<b>pH</b>	10.0-11.0	<b>Solubility</b>	Soluble in water
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	N/A	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<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, sparks and open flames

## Section 11. Toxicological Information

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Overexposure will cause defatting of the skin. Causes mild skin irritation.
<b>Eye Irritant</b>	Overexposure may causes redness and burning sensation
<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

### Acute Toxicity

#### Diethylene Glycol Monoethyl ether CAS# 111-90-0

**Oral** LC50 (inhalation, rat) > 5240mg/m3/4H (5240mg/m3)

**Inhalation**

**Dermal**

#### Propane (CAS# 74-98-6)

No data found on acute toxicity of propane

**Isobutane (CAS#75-28-5)**

**Oral** No data found  
**Inhalation** LC50(inhalation, rat): 57pph/15M (570000ppm)  
**Dermal** No data found

**Butane (CAS# 106-97-8)**

**Oral** No data  
**Inhalation** LC50(inhalation, rat): 658gm/m3/4H (658000mg/m3)  
**Dermal** No data

**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**

**Propane (CAS # 74-98-6) CAA 112(r) TQ listed: 10,000**  
**Isobutane (CAS # 75-28-5) CAA 112(r) TQ listed: 10,000**  
**Butane (CAS# 106-97-8)CAA 112(r) TQ listed: 10,000**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 1/8/16

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.