Safety Data Sheet

C K Enterprises, Inc.
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Section 1. Chemical Product and Company Identification

Product Name	CK50XHD
Product Use	Foaming Degreaser
Product Code	6862-A20
Date of Issue	9/22/2020
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 nor 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

Name of Hazardous Ingredients	CAS Number	% by Weight
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

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 person to fresh air and keep comfortable for breathing. 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_2

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 contaminers 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. 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

Physical State	Foam	**Explosive Limits**	N/A
Color	N/A	**% VOC**	34.05%
Odor	Characteristic odor	**Vapor Density**	Slower than ether
Odor Threshold	N/A	**Density**	7.56391 lb/gal
pH	10.0-11.0	**Solubility**	Soluble in water
Freezing Point	N/A	**Partition Coefficient**	N/A
Boiling Point	N/A	**Auto-Ignition Temp.**	N/A
Flash Point	N/A	**Decomposition Temp.**	N/A
Evaporation Rate	Slower than ether	**Viscosity**	N/A
Flammability	Extremely flammable aerosol	**Specific Gravity**	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO and CO_2
Conditions to Avoid	High temperatures, sparks and open flames

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation
Skin Irritant	Overexposure will cause defatting of the skin. Causes mild skin irritation.
Eye Irritant	Overexposure may causes redness and burning sensation
Sensitizers	Not determined.
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	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
DOT Classification		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

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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.