

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 45
Product Use Lubricant
Product Code 6004
Date of Issue 12/28/15
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



Health Hazards

Aspiration Hazard Category 1
Skin Corrosion/Irritation Category 3
Serious eye damage/ eye irritation Category 2A

Physical Hazards

Flammable Aerosol Category 1

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
P211 Do not spray on an open flame or other ignition source.
P233 Keep container tightly closed
P251 Pressurized container: Do not pierce or burn even after use.
P243 Take precautionary measures against static discharge
P264 Wash hands thoroughly after handling
P280 Wear protective gloves, clothing and eye protection
P301+P310 IF SWALLOWED: Immediately call a poison center or physician
P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P331 Do not induce vomiting
P332+P313 If skin irritation occurs: get medical advice/attention
P337+P313 If eye irritation persists: get medical advice/attention
P370+P378 In case of fire: Use water, fog, dry chemical, or CO₂ for extinction
P403+P235+P410 Store in a well-ventilated place. Keep cool. Protect from sunlight.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of in accordance with all federal, state and local pollution control regulations

Hazard Statements:

H222 Extremely flammable aerosol
H304 May be fatal if swallowed and enters airways
H316 Causes mild skin irritation
H319 Causes serious eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Causes serious eye irritation, redness and burning sensation.
Skin	Causes mild skin irritation. Overexposure will cause defatting of skin.
Inhalation	Overexposure may cause irritation, headache, dizziness, nausea, and loss of coordination.
Ingestion	If ingested, do not induce vomiting, as this may cause an aspiration hazard.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Mineral Oil, Petroleum Distillates, Heavy	64742-65-0	16-29
Aromatic Hydrocarbon Mixture	64742-95-6	14-25
Mineral Seal Oil	64742-46-7	10-22
Mineral Spirits	64475-85-0	8-17
Carbon dioxide	124-38-9	2-4
Ethyl Alcohol	64-17-5	2-3
Amyl Acetate	628-63-7	1-2

Section 4. First Aid Measures

Eye Contact	Rinse eyes with plenty of clean water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do. If eye irritation persists: get medical advice/attention.
Skin Contact	Take off all contaminated clothing. Wash with plenty of water for 15 minutes. Call a physician if you feel unwell. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air and keep at a position comfortable for breathing. If exposed or concerned: call a poison center or physician.
Ingestion	Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor. If vomiting occurs naturally, lie on your side. 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 CO ₂
Unsuitable Extinguishing Media	Water may be ineffective but can be used to cool containers exposed to heat or flame
Fire Fighting Procedures	Move undamaged containers from immediate hazard if can be done safely. Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.

Section 6. Accidental Release Measures

Spill Clean Up	Eliminate all ignition sources. Stay upwind; keep out of low areas. Do not touch or walk thorough spilled material. Prevent spilled material from entering sewers, storm drains and waterways. Use absorbent sweeping compound to soak up material and put into suitable container for proper disposal.
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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 mist or vapors. Eating, drinking and smoking when product is in use is prohibited. Use in a well-ventilated area. Store in a cool, dry place. Do not cut, drill, grind or weld on or near containers. Do not pressurize containers to empty them. Store at temperatures below 120°F.
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Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Stoddard Solvent (8052-41-3)	500ppm	350mg/m ³	-	100ppm
Carbon Dioxide (124-38-9)	5,000ppm	5,000ppm	-	5,000ppm
Ethyl Alcohol (64-17-5)	1,000ppm	1,000ppm	-	1,000ppm
Amyl Acetate (628-63-7)	100ppm	100ppm	-	50ppm

Engineering Controls Use in a well-ventilated area

**Personal Protective Equipment (PPE)**

Eyes Safety glasses or chemical splash goggles

Body Gloves, long sleeved shirt and long pants; may use other protective clothing to minimize skin contact

Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Aerosol	Explosive Limits	N/A
Color	Colorless	Vapor Pressure	N/A
Odor	Characteristic odor	Vapor Density	Not determined
Odor Threshold	N/A	Density	7.01020 lb/gal
pH	N/A	Solubility	N/A
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	<73°F	Decomposition Temp.	N/A
Evaporation Rate	Slower than ether	Viscosity	N/A
Flammability	N/A	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	In fire, will decompose to CO and CO ₂
Conditions to Avoid	High temperatures

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	See section 2
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	Ethyl Alcohol is found to be a carcinogen when mixed in an alcoholic beverage
Reproductive Toxicity	No information found
Target Organs	See section 2
Aspiration Hazard	Category 1

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

Dermal	6,741mg/kg	ATE determined beyond Category 4
Oral	8,261mg/kg	ATE determined beyond Category 4
Inhalation	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	Not regulated	Consumer Commodity			

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):

State Regulations	None	Amyl Acetate	628-63-7	5,000
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Section 16. Other Information

Last Revision 12/28/15

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.