

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 Aid
Product Use Silicone Lubricant
Product Code 6834-A16
Date of Issue 1/5/16
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



Health Hazards

Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A
Specific Target Organ Toxicity, single exposure; Narcotic Effects	Category 3
Specific Target Organ Toxicity, repeat exposure	Category 2
Aspiration Hazard	Category 1
Reproductive Toxicity	Category 2

Physical Hazards

Flammable Aerosol	Category 1
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Environmental Hazards

Hazardous to the aquatic environment, long term hazard	Category 3
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Precautionary Statements:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
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
P260	Do not breathe in mist, vapors or sprays
P264	Wash hands thoroughly after handling
P271	Use outdoors or in a well-ventilated area
P273	Avoid release into the environment
P280	Wear protective gloves, clothing and eye protection
P301+P310	IF SWALLOWED: Immediately call a poison center or physician if you feel unwell
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P304+P340	IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention
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
P362	Remove contaminated clothing and wash before reuse
P403+P233	Store in a well-ventilated area. Keep container tightly closed
P405	Store locked up

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F.
 P501 Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H222 Extremely flammable aerosol
 H304 May be fatal if swallowed and enters airways
 H315 Causes skin irritation
 H319 Causes serious eye irritation
 H336 May cause drowsiness or dizziness
 H361 Suspected of damaging fertility or the unborn child
 H373 Causes damage to organs through prolonged or repeated contact
 H412 Harmful to aquatic life with long lasting effects

Routes of Entry Dermal, Oral, and Inhalation**Acute Effects:**

Eyes Causes serious eye irritation. Overexposure can cause redness and burning sensation.
Skin Causes skin irritation. Prolonged or repeated contact can cause defatting of the skin.
Inhalation Causes irritation, dizziness, nausea, headache, and loss of coordination. Overexposure can lead to unconsciousness and even death.
Ingestion Nausea, vomiting and gastrointestinal distress.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Acetone	67-64-1	18-32
Butane	106-97-8	13-24
Hexane	110-54-3	13-23
Propane	74-98-6	5-11
Isobutane	75-28-5	5-11
Isoparaffinic Petroleum Distillate	64742-47-8	4-10
Silicone	63148-62-9	3-6

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 CO₂
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
Acetone (67-64-1)	1,000ppm	250ppm	-	500ppm
Propane (74-98-6)	1,000ppm	1,000ppm	-	2,500ppm
Butane (106-97-8)	-	800ppm	-	1,000ppm
Isobutane (75-28-5)	-	800ppm	-	-
Hexane (110-54-3)	500ppm	50ppm	-	50ppm

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 or REL are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Aerosol	Explosive Limits	Upper: 9.5 Lower: 1
Color	Clear	Vapor Pressure	N/A
Odor	Characteristic odor	Vapor Density	Slower than ether
Odor Threshold	N/A	Density	44.51386 lb/gal
pH	N/A	Solubility	Insoluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	High: 388°F Low: 1.75°F	Auto-Ignition Temp.	N/A
Flash Point	<73°F	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

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	None
Reproductive Toxicity	Suspected of damaging fertility or the unborn child (Category 2)
Target Organs	May cause drowsiness or dizziness (Category 3) Causes damage to organs through prolonged or repeated exposure (Category 2)
Aspiration Hazard	May be fatal if swallowed and enters airways (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	23,040mg/kg	ATE determined beyond Category 4
Oral	9,914mg/kg	ATE determined beyond Category 4
Inhalation	48,954ppm	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects Harmful to aquatic life with long lasting effects

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:

Hexane	110-54-3	13-23%
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The following substances have CERCLA reportable quantity values (in pounds):

Acetone	67-64-1	5,000
Hexane	110-54-3	5,000

State Regulations None

Section 16. Other Information

Last Revision 1/5/16

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.