

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** CK Red & Redi Grease  
**Product Use** Red Grease  
**Product Code** 6865-A16  
**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**



### 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, Repeated 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, acute effects	Category 2
Hazardous to the aquatic environment, long lasting effects	Category 2

### 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, spray or vapors
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.
P314	Get medical advice/attention if you feel unwell
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
P391	Collect spillage. Hazardous to the aquatic environment.
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 exposure
H401	Toxic to aquatic life
H411	Toxic to the aquatic life with long lasting effects

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

<b>Eyes</b>	Causes serious eye irritation. Overexposure can cause redness and burning sensation.
<b>Skin</b>	Causes skin irritation. Overexposure will cause defatting of skin.
<b>Inhalation</b>	Causes irritation, nausea, headache, dizziness and loss of coordination. Overexposure can cause unconsciousness and even death.
<b>Ingestion</b>	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>
Hexane	110-54-3	11-27
Butane	106-97-8	9-22
Acetone	67-64-1	8-21
Isoparaffinic Petroleum Distillate	64742-47-8	6-16
Isobutane	75-28-5	4-10
Propane	74-98-6	4-10
Silicone	63148-62-9	0.7-1.4

**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 to fresh air. 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**

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

**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
<b>Color</b>	Red grease	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Characteristic	<b>Vapor Density</b>	Slower than ether
<b>Odor Threshold</b>	N/A	<b>Density</b>	6.17439 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: 601°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>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	Suspected of damaging fertility or the unborn child
<b>Target Organs</b>	May cause drowsiness or dizziness (Category 3) May cause damage to organs through prolonged or repeated exposure (Category 2)
<b>Aspiration Hazard</b>	May be fatal if swallowed and enter 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
<b>Dermal</b>	4,353mg/kg	ATE determined beyond Category 4
<b>Oral</b>	15,799mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	62,066ppm	ATE determined beyond Category 4

#### Section 12. Ecological Information

**Environmental Effects** Toxic 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
<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:

Hexane	110-54-3	11-27%
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The following substances have CERCLA reportable quantity values (in pounds):

<b>Hexane</b>	<b>110-54-3</b>	<b>5,000</b>
<b>Acetone</b>	<b>67-64-1</b>	<b>5,000</b>

**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.