

## 1. Product Identification

**Product Name:** CRL White Grease Lubricant  
**Product Code:** CRL715  
**Recommended Use:** Lubricant  
**Company information:** CR Laurence Co Inc  
2503 E. Vernon Avenue  
Los Angeles, CA 90058  
**Telephone:** 1-800-421-6144  
**Emergency Telephone:** 1-800-424-9300

## 2. Hazard(s) identification

### Classification

Aerosol, category 1  
Aspiration Hazard, category 1  
Carcinogenicity, category 2

### Label elements

#### HAZARD PICTOGRAMS



### SIGNAL WORD

Danger

### GHS HAZARD STATEMENTS

H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated  
H304 May be fatal if swallowed and enters airways.  
H351 Suspected of causing cancer.

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P280 Wear protective gloves and protective clothing

**Response**

P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
P308+P313 IF exposed or concerned: Get medical advice/attention.

**Storage**

P405 Store locked up.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.

**Disposal**

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other Information**

None

### 3. Composition/Information on Ingredients

**Mixtures**

<u>Chemical Identity</u>	<u>Common Name and Synonyms</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Distillates (Petroleum), Hydrotreated Light		64742-47-8	15-40
Propane		74-98-6	10-30
Naphtha, (Petroleum), Hydrotreated Light		64742-49-0	3-7
n-Heptane		142-82-5	1-5
Titanium dioxide		13463-67-7	0.1-1.0
Paraffin oils, petroleum, catalytic dewaxed heavy		64742-70-7	0.1-1.0

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.  
The exact concentration has been withheld as a trade secret.

### 4. First-aid Measures

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**EYE CONTACT:** Rinse immediately with plenty of water.

**INHALATION:** Move to fresh air.

**INGESTION:** Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

**IMPORTANT SYMPTOMS:** Suspected of causing cancer. Aspiration hazard: Harmful or fatal if swallowed.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

## 7. Handling and Storage

**HANDLING:** Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**STORAGE:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**NFPA 30B:** Aerosol Level 3

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Distillates (Petroleum), Hydrotreated Light	200 mg/m3	N.E.	N.E.	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.
Naphtha, (Petroleum), Hydrotreated Light	100 ppm	N.E.	100 ppm	N.E.
n-Heptane	400 ppm	500 ppm	500 ppm	N.E.
Titanium dioxide	0.2 mg/m3	N.E.	15 mg/m3	N.E.
Paraffin oils, petroleum, catalytic dewaxed heavy	N.E.	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

**ENGINEERING CONTROLS:** No data available

### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield.

**SKIN PROTECTION:** No data available

**RESPIRATORY PROTECTION:** Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

**HYGIENIC PRACTICES:** When using do not smoke. Observe good industrial hygiene practices.

## 9. Physical and Chemical Properties

**Appearance:**

Physical State:	Liquid
Form:	White liquid
Color:	White
Odor:	Solvent
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	88
Flash Point, °C:	Not applicable to aerosols
Flammability (solid, gas):	Flammable Aerosol
Evaporation Rate:	Slower than Diethyl Ether
Combustibility:	Supports Combustion
Explosive Limits, %:	0.5 - 9.5
Vapor Pressure @20°C, PSI:	No data available
Relative Vapor Density:	Heavier than air
Relative Density:	0.773
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	< 14 mm <sup>2</sup> /s or cSt
Particle Characteristics:	
Size Range, microns (µm):	No data available
Percent under 10 microns:	No data available

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may produce carbon dioxide and carbon monoxide.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**SKIN CONTACT EFFECTS:** May cause irritation on prolonged or repeated contact.

**EYE CONTACT EFFECTS:** May cause slight irritation with tearing.

**INHALATION EFFECTS:** Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

**INGESTION EFFECTS:** Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

# SAFETY DATA SHEET

March 2025



The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
13463-67-7	Titanium dioxide	IARC Group 2B,
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [ $<3\%$ DMSO]	IARC Group 1,
64742-70-7	Paraffin oils, petroleum, catalytic dewaxed heavy	IARC Group 1,
64742-65-0	Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	IARC Group 1,
100-41-4	Ethyl Benzene	IARC Group 2B,
71-43-2	Benzene	IARC Group 1,

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>NTP Listing</u>
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [ $<3\%$ DMSO]	NTP Known Human Carcinogen
64742-70-7	Paraffin oils, petroleum, catalytic dewaxed heavy	NTP Known Human Carcinogen
64742-65-0	Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	NTP Known Human Carcinogen
71-43-2	Benzene	NTP Known Human Carcinogen

The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
13463-67-7	Titanium dioxide	Present
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [ $<3\%$ DMSO]	Present
64742-70-7	Paraffin oils, petroleum, catalytic dewaxed heavy	Present
64742-65-0	Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	Present
100-41-4	Ethyl Benzene	Present
71-43-2	Benzene	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	8,437 mg/kg
<u>ATE DERMAL</u>	7,299 mg/kg
<u>ATE INHALATION</u>	Not classified for acute toxicity based on available data.

## Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64742-47-8	Distillates (Petroleum), Hydrotreated Light	5,000 mg/kg	5000 mg/kg	$>100$ mg/l
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
64742-49-0	Naphtha, (Petroleum), Hydrotreated Light	5,000 mg/kg	3,750 mg/kg	100 mg/l
142-82-5	n-Heptane	5,000 mg/kg	2,000 mg/kg	29.29 mg/l
13463-67-7	Titanium dioxide	5,000 mg/kg	5,000 mg/kg	100 mg/l

# SAFETY DATA SHEET

March 2025



64742-70-7	Paraffin oils, petroleum, catalytic dewaxed heavy	>15000 mg/kg Rat	>5000 mg/kg Rabbit	100 mg/l
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N.I. = No Information

## Skin Corrosion & Irritation:

Product: No data available

## Serious Eye Damage & Irritation:

Product: No data available

## Respiratory or Skin Sensitization:

Product: No data available

## STOT-Single Exposure:

Product: No data available

## STOT-Repeated Exposure:

Product: No data available

## Aspiration Hazard:

Product: No data available

### Components:

Distillates (Petroleum), Hydrotreated Light	64742-47-8	May be fatal if swallowed and enters airways.
Naphtha, (Petroleum), Hydrotreated Light	64742-49-0	May be fatal if swallowed and enters airways.
n-Heptane	142-82-5	May be fatal if swallowed and enters airways.

## Carcinogenicity:

Product: No data available

### Components:

Titanium dioxide	13463-67-7	Suspected of causing cancer
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## Reproductive Toxicity:

Product: No data available

## Germ Cell Mutagenicity:

Product: No data available

## 12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

## 13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

## 14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

## TDG

UN Number: UN1950  
Proper Shipping Name: AEROSOLS, FLAMMABLE  
Technical Name: N/A  
Hazard Class(es)  
Class: 2.1  
Subsidiary Risk: N/A  
Packing Group: N/A

## IATA

UN Number: UN1950  
Proper Shipping Name: AEROSOLS, FLAMMABLE  
Technical Name: N/A  
Hazard Class(es)  
Class: 2.1  
Subsidiary Risk: N/A  
Packing Group: N/A

## IMDG

UN Number: UN1950  
Proper Shipping Name: AEROSOLS, FLAMMABLE  
Technical Name: N/A  
Hazard Class(es)  
Class: 2.1  
Subsidiary Risk: N/A  
Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

**15. Regulatory Information****SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS-No.	Wt %
Zinc Oxide	1314-13-2	2.13

**CHEMICAL INVENTORY STATUS:**

**TSCA** On or in compliance with the inventory

**DSL** All ingredients in this product are listed on the DSL or are exempt.

## 16. Other Information

**Revision Date:** 3/13/2025

**Datasheet produced by:** Regulatory Department

### Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Hazardous Products Regulations (HPR) regulation (SOR/2015-17). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

### **Further Information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.