

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CR Laurence Tube Wax Lubricant

**CRL Catalog Numbers:** WS140

**Supplier Address:** C.R. Laurence Co., Inc. Telephone: (323) 588-1281  
2503 E. Vernon Ave  
Los Angeles, Ca 90058-1826

**Emergency Telephone Number:** Chemtrec: 1-800-424-9300 (24 hours)

## 2. HAZARDS IDENTIFICATION

THE PRODUCTS IN THIS MIXTURE ARE NOT CLASSIFIED AS HAZARDOUS BY OSHA. THE PRODUCTS IN THIS MIXTURE ARE NOT CLASSIFIED AS DANGEROUS SUBSTANCES OR MIXTURES ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM (GHS).

**GHS Signal Word:** NONE

**GHS Hazard Phrases:** NONE

**GHS Precaution Phrases:** Avoid breathing {dust/fume/gas/mist/vapours/spray}.  
Wear eye protection.  
In case of inadequate ventilation wear respiratory protection.  
Do not eat, drink or smoke when using this product.

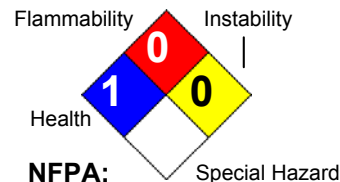
**GHS Response Phrases:** **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
**IF IN EYES:** Rinse cautiously with water for several minutes, remove contacts if present and easy to do so.  
**IF ON SKIN:** Wash with soap and water.

**GHS Storage and Disposal Phrases:** Store away from direct sunlight and sources of heat.  
Dispose of contents/container in compliance with all local, state and Federal regulations.

**Hazard Rating System:**

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

**HMIS:**



**Potential Health Effects**

**(Acute and Chronic):** No data available  
**Inhalation:** No data available.  
**Eye Contact:** May irritate eyes.  
**Skin Contact:** May irritate skin  
**Ingestion:** Chemical irritant

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #	Molecular Formula
64742-42-3	Hydrocarbon waxes (petroleum), clay-treated	<50.0 %	NA	NA
63231-60-7	Microcrystalline waxes	<30.0 %	NA	NA
61789-97-7	Tallow	<15.0 %	NA	NA
64742-43-4	Paraffin waxes (petroleum), clay-treated	<15.0 %	NA	NA
57-11-4	Stearic acid	<10.0 %	WI2800000	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>16</sub> CO <sub>2</sub> H

## 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	Remove to fresh air.
<b>In Case of Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>In Case of Skin Contact:</b>	Immediately flush skin with plenty of water for at least 15 minutes.
<b>In Case of Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes.
<b>In Case of Ingestion:</b>	Induce vomiting and seek immediate medical attention.
<b>Signs and Symptoms Of Exposure:</b>	Coughing and/or sneezing if dust is generated during use. Possible skin or eye irritant.

## 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	No data.
<b>Explosive Limits:</b>	LEL: N/A UEL: N/A
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Dry chemical, CO2, water spray or regular foam.
<b>Unsuitable Extinguishing Media:</b>	N/A
<b>Fire Fighting Instructions:</b>	Wear proper protective clothing and self-contained breathing apparatus. Toxic vapors may be released.
<b>Flammable Properties and Hazards:</b>	Keep away from excessive heat and sources of ignition.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Avoid dust formation.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use suitable means to minimize dust generation, use vacuum. Dry sweeping in NOT recommended.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Use suitable means to minimize generating dust (i.e., vacuum). Dry sweeping in not recommended.
<b>Precautions To Be Taken in Storing:</b>	Store away from sources of ignition. Do not store near heat sources above 100 deg.F.
<b>Other Precautions:</b>	Wash thoroughly with soap and water after use. Follow established safety policies.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-42-3	Hydrocarbon waxes (petroleum),	No data.	No data.	No data.
63231-60-7	Microcrystalline waxes	No data.	No data.	No data.
61789-97-7	Tallow	No data.	No data.	No data.
64742-43-4	Paraffin waxes (petroleum),	No data.	No data.	No data.
57-11-4	Stearic acid	No data.	No data.	No data.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

### Respiratory Equipment

<b>(Specify Type):</b>	NIOSH/MSHA approved respirator
<b>Eye Protection:</b>	Goggles
<b>Protective Gloves:</b>	Rubber or neoprene gloves
<b>Other Protective Clothing:</b>	Full protective clothing or suit
<b>Engineering Controls (Ventilation etc.):</b>	Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input type="checkbox"/> Liquid	<input checked="" type="checkbox"/> Solid
<b>Appearance and Odor:</b>	OFF WHITE COLOR WITH A TYPICAL WAXY ODOR.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Explosive Limits:</b>	LEL: N/A	UEL: N/A	
<b>Specific Gravity (Water = 1):</b>	No data.		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Solubility in Water:</b>	No data.		
<b>Solubility Notes:</b>	Insoluble.		
<b>Percent Volatile:</b>	No data.		

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Keep away from excessive heat and sources of ignition.	
<b>Incompatibility - Materials To Avoid:</b>	No applicable information found.	
<b>Hazardous Decomposition Or Byproducts:</b>	No applicable information found.	
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	No applicable information found.	

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	No applicable information found.
<b>Carcinogenicity/Other Information:</b>	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</p>

## 11. TOXICOLOGICAL INFORMATION (CONTINUED)

<b>Carcinogenicity:</b>	NTP? No	IARC Monographs? No	OSHA Regulated? No		
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>NTP</b>	<b>IARC</b>	<b>ACGIH</b>	<b>OSHA</b>
64742-42-3	Hydrocarbon waxes (petroleum), clay-treated microcryst.	n.a.	n.a.	n.a.	n.a.
63231-60-7	Microcrystalline waxes	n.a.	n.a.	n.a.	n.a.
61789-97-7	Tallow	n.a.	n.a.	n.a.	n.a.
64742-43-4	Paraffin waxes (petroleum), clay-treated	n.a.	n.a.	n.a.	n.a.
57-11-4	Stearic acid	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** No applicable information found.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose according to Federal, state and local regulations.

## 14. TRANSPORT INFORMATION

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not dangerous goods.

**DOT Hazard Class:**

**UN/NA Number:**

### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not dangerous goods.

**UN Number:**

**Hazard Class:**

**Packing Group:**

**Marine Pollutant:** No

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not dangerous goods.

## 15. REGULATORY INFORMATION

### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-42-3	Hydrocarbon waxes (petroleum), clay-treated microcryst.	No	No	No
63231-60-7	Microcrystalline waxes	No	No	No
61789-97-7	Tallow	No	No	No
64742-43-4	Paraffin waxes (petroleum), clay-treated	No	No	No
57-11-4	Stearic acid	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute (immediate) Health Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reactive Hazard

## 15. REGULATORY INFORMATION

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-42-3	Hydrocarbon waxes (petroleum), clay-treated microcryst.	TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
63231-60-7	Microcrystalline waxes	TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
61789-97-7	Tallow	TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
64742-43-4	Paraffin waxes (petroleum), clay-treated	TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No
57-11-4	Stearic acid	TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; NJ EHS: No; PA HSL: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
64742-42-3	Hydrocarbon waxes (petroleum), clay-treated microcryst.	Canadian DSL: Yes
63231-60-7	Microcrystalline waxes	Canadian DSL: Yes
61789-97-7	Tallow	Canadian DSL: Yes
64742-43-4	Paraffin waxes (petroleum), clay-treated	Canadian DSL: Yes
57-11-4	Stearic acid	Canadian DSL: Yes

## 16. OTHER INFORMATION

**Revision Date:** 9/04/2019

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information presented in this Material Safety Data Sheet is presented in good faith based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared.

HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale.

All materials may present hazards and should be used with caution. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices or applicable federal, state, or local laws or regulations. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.