



SAFETY DATA SHEET

Printed: 1/15/2020
Revision: 11/19/2019
Supersedes Revision: 5/5/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CRL Glass Cutting Oil
CRL Catalog Numbers: W410QT, W410GL, W4105GL, W41055GL
Supplier's Name: C.R. Laurence Co., Inc.
2503 E. Vernon Ave
Los Angeles, Ca 90058-1826
Telephone: (323) 588-1281
Emergency Contact: CHEMTREC
Emergency Phone Number: 1-800-424-9300 (24 hours)

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: Warning
GHS Hazard Phrases: Causes eye irritation.
GHS Precaution Phrases: Keep out of reach of children.
Read label before use.
Wash hands thoroughly after handling.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
IF ON SKIN: Wash any sensitive areas. If skin irritation occurs, get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	1.0 -10.0 %
9005-07-6	Glycols, polyethylene, dioleate	10.0 -40.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Skin Contact:	Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
In Case of Eye Contact:	Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
In Case of Ingestion:	Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

5. FIRE FIGHTING MEASURES

Flash Pt:	221.00 C
Explosive Limits:	LEL: No Data UEL: No Data
Autoignition Pt:	No Data
Suitable Extinguishing Media:	Dry chemical, CO2, sand, earth, water spray or regular foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	No Data

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Rubber or neoprene gloves, Safety glasses. Wear chemical protective clothing.
Steps To Be Taken In Case Material Is Released Or Spilled:	Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	For industrial or institutional use only.
Precautions To Be Taken in Storing:	Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	No Data	No Data	No Data
9005-07-6	Glycols, polyethylene, dioleate			

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

Respiratory Equipment (Specify Type):	A respirator is not needed under normal and intended conditions of product use.
Eye Protection:	As needed.
Protective Gloves:	As needed.
Other Protective Clothing:	As needed.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	Appearance: Clear Colorless Liquid. Odor: No apparent odor.
pH:	N/A
Melting Point:	No Data
Boiling Point:	No Data
Flash Pt:	221.00 C
Evaporation Rate:	No Data
Flammability (solid, gas):	Not Applicable
Explosive Limits:	LEL: No Data UEL: No Data
Vapor Pressure (vs. Air or mm Hg):	No Data
Vapor Density (vs. Air = 1):	No Data
Specific Gravity (Water = 1):	0.870 - 0.890
Solubility in Water:	0 - 1
Solubility Notes:	Oil based. Turns milky white in contact with water.
Saturated Vapor Concentration:	No Data
Percent Volatile:	No Data
Autoignition Pt:	No Data
Viscosity:	29 cst

10. STABILITY AND REACTIVITY

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability:	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatibility - Materials To Avoid:	Strong oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon monoxide, Smoke, sulfur oxides, aldehydes and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium and hydrogen sulfide may also be present.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid - Hazardous Reactions:	Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Inhalation, Eye contact, Skin contact, Ingestion

Irritation or Corrosion: Eyes: Causes eye irritation.

Skin: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

Symptoms related to Eyes: Redness, pain, irritation.

Toxicological Characteristics: Skin: No symptoms known or expected.

Ingestion: No symptoms known or expected.

Inhalation: No symptoms known or expected.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: May be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

Regulatory Information: (TSCA) Toxic Substance Control Act: All components are either listed or not regulated US TSCA Inventory.

WHIMS Hazard Class: None

Canada CPR; This product has been classified in accordance with the hazard criteria Controlled Products Regulations (CPR) and the SDS contains all the information required by the Regulation.

CERCLA Sections

302,313,372,311, 312 This material does not contain reportable chemicals.

Acute Health Hazard: No

Pressure Hazard: No Fire Hazard: No

Chronic Health Hazard: No

Reactive Hazard: No

16. OTHER INFORMATION

Revision Date: 11/19/2019

Additional Information About This Product: Company's Disclaimer: While C.R. Laurence, Inc. believes this statement set forth herein are accurate as of the date hereof, CRL makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.