# SAFETY DATA SHEET



### 1. IDENTIFICATION

#### **1.1 PRODUCT IDENTIFIER**

Product Name: Premium Grade White Acrylic Latex Caulk

Product Code: CRL15W

### **1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE**

Product Use: Sealant

### **1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS**

Name/Address:	C.R Laurence Co., Inc.	
	2503 E. Vernon Ave.	
	Los Angeles, CA. 90058	

**Telephone Number:** 1 (800) 421-6144

#### **1.4 EMERGENCY TELEPHONE NUMBER**

Emergency Telephone	CHEMTREC 1-800-424-9300 (US and Canada)
Number:	INTERNATIONAL + 1-703-527-3887

# 2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

Serious Eye Irritation Carcinogenicity

Category 2A Category 1A

### 2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD: DANGER!

- 2.2b HAZARD STATEMENTS Causes serious eye irritation May cause cancer
- 2.2c HAZARD PICTOGRAMS





# 2. HAZARDS IDENTIFICATION (CONT.)

### 2.2d PRECAUTIONARY STATEMENTS

i.	PREVENTION	Wash hands thoroughly after handling. Do not breathe vapors/fumes. Do not eat, drink or smoke while using this product. Use in a well ventilated area. Wear impervious gloves/protective clothing/eye protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing must not be allowed out of the workplace.
ii.	RESPONSE	If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. If exposed or concerned: Get medical advice/attention.
iii.	STORAGE	Store locked up. Store in a well-ventilated place. Keep container tightly closed.
iv.	DISPOSAL	Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

#### 2.3 ADDITIONAL INFORMATION

#### 2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED Not Applicable

#### 2.3b UNKNOWN ACUTE TOXICITY

<1% of the mixture consists of ingredient(s) of unknown acute toxicity.

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1 MIXTURES

Chemical Name	CAS Number	Weight %
Calcium Carbonate**	1317-65-3	40 - 70%*
Acrylic Polymers	Proprietary	10 – 30%*
Carbon Black**	1333-86-4	1 – 5%*
Titanium Dioxide**	13463-67-7	1 – 5%*
Ethylene Glycol	107-21-1	0.5 – 1.5%*
Polyethylene glycol octylphenyl ether	9036-19-5	0.1 – 1.0%*
Crystalline Silica, Quartz**	14808-60-7	0.1 – 1.0%*

\*\*Inhalation of particulates unlikely due to product's physical state.

\*Means that the component will fall into one of the ranges specified due to batch-to-batch variability and to protect Confidential Business Information.



# **4. FIRST AID MEASURES**

#### 4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.
Skin Contact:	In case of contact, immediately flush skin with plenty of soap and water. For minor skin contact, avoid spreading material on unaffected skin. If skin irritation or rash occurs: get medical attention/advice. Take off contaminated clothing and wash before reuse.
Inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

#### 4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

ROUTES OF EXPOSURE	DESCRIPTION		
Eye Contact:	Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.		
Skin Contact:	May cause skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis. May cause an allergic skin reaction.		
Inhalation:	May cause respiratory tract irritation. May cause damage to organs through prolonged or repeated exposure. This product contains crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica from this product can cause silicosis, a serious disabling and fatal lung disease.		
Ingestion:	May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.		
4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED			
Note to Physicians:	Symptoms may not appear immediately.		
Specific Treatments:	In case of accident or if you feel unwell, seek medical advice		

immediately (show the label or SDS where possible).



### **5. FIRE-FIGHTING MEASURES**

Premium Grade White Acrylic Sealant

#### 5.1 FLAMMABILITY

Flammability: Not Flammable/Not Combustible by WHMIS/OSHA HAZCOM2012 Criteria

#### **5.2 EXTINGUISHING MEDIA**

- **5.2a.** Suitable Extinguishing Media: Treat for surrounding material.
- 5.2b. Unsuitable Extinguishing Media: Water

### 5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

**5.3a. Products of Combustion:** By heating and fire, harmful vapors/gases may be formed. Nitrogen Oxides(corrosive)

#### 5.3b. Explosion Data

- i. Sensitivity to Mechanical Impact: Not Available
- ii. Sensitivity to Static Discharge: Not Available
- **5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS** Keep upwind of fire. Wear full fire fighting turn-out gear(full bunker gear) and respiratory protection (SCBA).

### 6. ACCIDENTAL RELEASE MEASURES

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for Containment:	Recover all usable material. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for Cleaning-Up:	Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.



### 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

Handling:	Use in well-ventilated areas. Wear impervious gloves and eye protection. Do not mix with other chemical products, except as indicated by the manufacturers. Do not get in eyes. Do not get on skin or clothing. Do not breathe vapors/fumes. Do not take internally.
General Hygiene Advice:	Use good industrial hygiene practices and wear recommended personal protection. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
CONDITIONS FOD SAFE STOL	

#### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Store locked up. Keep out of the reach of children. Keep container tightly closed. Store at room temperature and keep containers closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 CONTROL PARAMETER

Exposure Guidelines:

Occupational Exposure Limits			
Chemical Name	OSHA-PEL	ACGIH-TLV	
Calcium Carbonate**	5 mg/m³ (Resp.) 15 mg/m³ (Total)	5 mg/m³ (Resp.)	
Acrylic Polymers	Not Available	Not Available	
Carbon Black**	3.5 mg/m <sup>3</sup>	3.0 mg/m <sup>3</sup>	
Titanium Dioxide**	5 mg/m³ (Resp.) 15 mg/m³ (Total)	10 mg/m <sup>3</sup>	
Ethylene Glycol	50 ppm 125 mg/mg <sup>3</sup>	100 mg/m <sup>3</sup>	
Polyethylene glycol octylphenyl ether	Not Available	10 mg/m <sup>3</sup>	
Crystalline Silica, Quartz**	0.05 mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup> (Resp.)	

\*\*Inhalation of particulates unlikely due to product's physical state.

#### 8.2 EXPOSURE CONTROLS

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

#### 8.3 INDIVIDUAL PROTECTION MEASURES

#### 8.3a. Personal Protective Equipment:

i. **Eye/Face Protection**: Wear approved eye protection [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]

### ii. Skin Protection:

- **1.** Hand Protection: Wear impervious gloves, such as nitrile.
- 2. Body Protection: Wear suitable protective clothing.



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

- iii. Respiratory Protection: A NIOSH approved respirator or filtering face piece, such as N95, is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).
- iv. General Health and Safety Measures: Handle according to established industrial hygiene and safety practices.

# 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Opaque Paste (Various Colors)
Odor:	Latex
Odor Threshold:	Mild
pH:	Not Available
Melting point/Freezing point:	Not Available
Initial boiling point and boiling range:	Not Available
Flash point:	Not Available
Evaporation rate (Water=1):	Not Available
Flammability:	Not Flammable/Not Combustible
Upper Flammability/Explosive Limit:	Not Available
Lower Flammability/Explosive Limit:	Not Available
Vapor Pressure	Not Available
Vapor Density:	Not Available
Relative Density:	1.55 – 1.85 g/mL
Solubility in Water:	Insoluble
Partition coefficient: n-octanol/water:	Not Available
Auto-ignition temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity (cps):	Not Available
VOC Content:	16 g/L

# **10: STABILITY AND REACTIVITY**

#### 10.1. REACTIVITY

No dangerous reaction known under conditions of normal use.

#### **10.2. CHEMICAL STABILITY**

Stable under normal storage conditions. Keep dry in storage.

### **10.3. POSSIBILITY OF HAZARDOUS REACTION**

No dangerous reaction known under conditions of normal use.

### **10.4. CONDITIONS TO AVOID**

Heat. Incompatible materials.

### **10.5. INCOMPATIBLE MATERIALS**

Strong oxidizing agents. Water and moisture.



# 10: STABILITY AND REACTIVITY (CONT.)

### **10.6. HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon oxides. Nitrogen Oxides (NOx). Aldehydes. Methanol.

# **11: TOXICOLOGICAL INFORMATION**

### 11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact, eye contact, inhalation, and ingestion.

#### 11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

Eye Contact:	Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Skin Contact:	May cause skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis. May cause an allergic skin reaction.
Inhalation:	May cause respiratory tract irritation. May cause damage to organs through prolonged or repeated exposure. This product contains crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica from this product can cause silicosis, a serious disabling and fatal lung disease.
Ingestion	May be bermful if evaluated indeption may source discomfort

**Ingestion:** May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Acute Toxicity(ATE <sub>mix</sub> = 6,007 mg/kg)			
Chemical Name	LC50	LD50	
Calcium Carbonate	Not Available	Not Available	
Acrylic Polymers	Not Available	Oral: 6,450 mg/kg, rat	
Carbon Black	Not Available	Oral: >8,000 mg/kg, rat	
Titanium Dioxide	Not Available	Oral: >5,000 mg/kg, rat	
Ethylene Glycol	Not Available	Oral: 1,616 mg/kg, rat	
Polyethylene glycol octylphenyl ether	Not Available	Oral: >16,000 mg/kg, rat	
Crystalline Silica, Quartz	Not Available	Oral: >10,000 mg/kg, rat	

Carcinogenicity			
Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)		
Calcium Carbonate	Not Listed		
Acrylic Polymers	Not Listed		
Carbon Black	I-2B, ACGIH-A3, CP65		
Titanium Dioxide	N-2, I-2B, O-1, ACGIH-A4,CP65		
Ethylene Glycol	Not Listed		
Polyethylene glycol octylphenyl ether	Not Listed		
Crystalline Silica, Quartz	N-2, I-1, O-1, ACGIH-A2, CP65		

### 11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

#### SHORT-TERM



# **11: TOXICOLOGICAL INFORMATION (CONT.)**

Skin Corrosion/Irritation:	May cause skin irritation
Serious Eye Damage/Irritation:	Causes serious eye irritation
Respiratory Sensitization:	Not Classified
Skin Sensitization:	Not Classified
STOT-Single Exposure:	May cause respiratory irritation
Aspiration Hazard:	Not Classified
LONG-TERM	
Carcinogenicity:	May cause cancer
Germ Cell Mutagenicity:	Not Classified
Reproductive Toxicity:	Not Classified
STOT-Repeated Exposure:	Not Classified
Synergistic/Antagonistic Effects:	Not Classified

# **12: ECOLOGICAL INFORMATION**

#### **12.1. ECOTOXICITY**

May cause long-term adverse effects to the aquatic environment. Keep from entry into sewers and waterways.

Ecotoxicity				
Chemical Name	EC50/NOEC-48 Hours	LC50/NOEC-96 Hours		
Calcium Carbonate	Not Available	Not Available		
Acrylic Polymers	>100 mg/L, Daphnia magna	>1,000 mg/L, Oncorhynchus mykiss		
Carbon Black	Not Available	Not Available		
Titanium Dioxide	Not Available	Not Available		
Ethylene Glycol	>100 mg/L, Daphnia magna	72,680 mg/L, Pimephales promelas		
Polyethylene glycol octylphenyl ether	>2,500 mg/L Daphnia magna	440 mg/L, Pimephales promelas		
Crystalline Silica, Quartz	Not Available	Not Available		

#### **12.2. PERSISTENCE AND DEGRADABILITY** Not Available

- **12.3. BIOACCUMULATIVE POTENTIAL** Not Available
- **12.4. MOBILITY IN SOIL**

Not Available

# **13: DISPOSAL CONSIDERATIONS**

### **13.1. DISPOSAL METHOD**

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

#### **13.2. OTHER DISPOSAL CONSIDERATIONS** Not Available



# **14: TRANSPORT INFORMATION**

DOT (U.S.)	TDG (CANADA)	ΙΑΤΑ
UN NUMBER:	UN NUMBER:	UN NUMBER:
Not Regulated	Not Regulated	Not Regulated
UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:
Not Regulated	Not Regulated	Not Regulated
TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):
Not Regulated	Not Regulated	Not Regulated
PACKING GROUP (if applicable):	PACKING GROUP (if applicable):	PACKING GROUP (if applicable):
Not Regulated	Not Regulated	Not Regulated

### SUMMARY: Product is NOT regulated under DOT/TDG and other transportation regulations.

#### **14.1. ENVIRONMENTAL HAZARDS** Not Available

#### 14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE Not Available

#### **14.3. SPECIAL PRECAUTIONS FOR USER**

Do not handle until all safety precautions have been read and understood.

## **15: REGULATORY INFORMATION**

#### 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

US: SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) HazCom 2012

### 15.2. US FEDERAL INFORMATION:

	SARA TITLE III			
CHEMICAL NAME	SECTION 302 (EHS) TPQ (LBS)	SECTION 304 EHS RQ (LBS)	CERCLA RQ (LBS)	SECTION 313 (TRI)
Calcium Carbonate	Not Listed	Not Listed	Not Listed	Not Listed
Acrylic Polymers	Not Listed	Not Listed	Not Listed	Not Listed
Carbon Black	Not Listed	Not Listed	Not Listed	Not Listed
Titanium Dioxide	Not Listed	Not Listed	Not Listed	Not Listed
Ethylene Glycol	Not Listed	Not Listed	5000 lbs	Listed
Polyethylene glycol octylphenyl ether	Not Listed	Not Listed	Not Listed	Not Listed



# 15: REGULATORY INFORMATION (CONT.)

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	Crystalline Silica, Quartz	Not Listed	Not Listed	Not Listed	Not Listed

### 15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	WARNING: This product can expose you to chemicals including crystalline silica, which is known to the State of California to cause cancer, and ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Other U.S. States "Right to Know" Lists:	Calcium Carbonate: CAS#1317-65-3 Acrylic Polymers: CAS#N/A Carbon Black: CAS#1333-86-4 Titanium Dioxide: CAS#13463-67-7 Ethylene Glycol: CAS#107-21-1 Polyethylene glycol octylphenyl ether: CAS#9036-1-9-5 Crystalline Silica, Quartz: CAS#14808-60-7

### **15.4. GLOBAL INVENTORIES**

Chemical Name	USA TSCA	Canada DSL/NDSL
Calcium Carbonate	Yes	NDSL
Acrylic Polymers	Yes	DSL
Carbon Black	Yes	DSL
Titanium Dioxide	Yes	DSL
Ethylene Glycol	Yes	DSL
Polyethylene glycol octylphenyl ether	Yes	DSL
Crystalline Silica, Quartz	Yes	DSL



# 15: REGULATORY INFORMATION (CONT.)

### 15.5. NFPA AND HMIS RATINGS:



### 15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65	California Proposition 65		
OSHA (O)	Occupational Safety and Health Administration		
ACGIH (G)	American Conference of Governmental Industrial Hygienists		
	<ul> <li>A1 – Confirmed human carcinogen</li> </ul>		
	<ul> <li>A2 – Suspected human carcinogen</li> </ul>		
	A3 – Animal carcinogen		
	<ul> <li>A4 – Not classifiable as a human carcinogen</li> </ul>		
	<ul> <li>A5 – Not suspected a human carcinogen</li> </ul>		
IARC (I)	International Agency for Research on Cancer		
	<ul> <li>1 – The agent (mixture) is carcinogenic to humans</li> </ul>		
	<ul> <li>2A – The agent (mixture) is probably carcinogenic to humans;</li> </ul>		
	there is limited evidence of carcinogenicity in humans and		
	sufficient evidence of carcinogenicity in experimental animals.		



# 15: REGULATORY INFORMATION (CONT.)

	<ul> <li>2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.</li> <li>3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.</li> <li>4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</li> </ul>	
NTP (N)	National Toxicology Program	
	<ul> <li>1 – Known to be carcinogens</li> </ul>	
	<ul> <li>2 – Reasonably anticipated to be carcinogens</li> </ul>	

# **16: OTHER INFORMATION**

Date of Preparation:	April 23, 2015
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**Disclaimer:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

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