### **CRL Online**

# **MATERIAL SAFETY DATA SHEET**

Company Name:C.R. LAURENCE CO., INC.Address:2503 E. VERNON AVE.City / State / Zip:LOS ANGELES / CA / 90058

 US-CHEMTREC Phone(I):
 (800)424-9300

 US-CHEMTREC Phone(II):
 (703)527-3887

 CAN-CANUTEC Phone:
 (613)996-6666

 Vendor Update:
 4/6/2005

 Date Prepared:
 4/6/2005

**MSDS Number:** N40055GL; N4005GL; N400G15;

#### I. CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** TWO PART POLYSULFIDE SEALANT – PART B

HMIS Ratings:

Health: Moderate(2)
Flammability: Slight(1)
Instability/Reactivity: Slight(1)

Personal Protective Equipment: NONE

NFPA Ratings:

II. COMPOSITION, INFORMATION ON INGREDIENTS							
Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
MANGANESE DIOXIDE	131–13–9	15 – 17	0.05 MG/M <sup>3</sup>				
Notes							
LEAD PEROXIDE	1309-60-0	3.0 - 6.0		50 UG/M <sup>3</sup>			
Notes		•				•	•

## III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Other: LISTED CARCINOGEN, MUTAGEN, TERATOGEN: NONE LISTED.

**IV. FIRST AID MEASURES** 

**Eyes:** THOROUGHLY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF

REDNESS OR ITCHING DEVELOPS, HAVE EYES EXAMINED AND TREATED.

**Skin:** FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. WASH

THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL

PHYSICIAN.

Ingestion: DRINK 2 GLASSES WATER. IF GASTROINTESTINAL SYMPTOMS DEVELOP.

SEEK MEDICAL ATTENTION.

Inhalation: REMVOE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL

RESPIRATION. IF BREATHING IS LABORED, GIVE OXYGEN AND CALL

PHYSICIAN.

V. FIRE FIGHTING MEASURES

*Flash Point:* >450°F

Lower Flammability Limit: NOT ESTABLISHED

Upper Flammability Limit: NOT ESTABLISHED

Extinguishing Agents: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM

#### **CRL Online**

Unusual Fire or Explosion

Hazards:

EXCESSIVELY HEATED MATERIAL MAY LIBERATE TOXIC OR IRRITATING

FUMES.

WEAR SELF CONTAINED BREATHING APPARATUS.

**VI. ACCIDENTAL RELEASE MEASURES** 

**Containment/Cleanup:** ABSORB MATERIAL USING AN INERT ABSORBENT AND RECONTAINERIZE.

REMOVE TO WELL VENTILATED AREA AND TREAT WITH DILUTE AMMONIA (8%) AND LIQUID DETERGENT (8%) SOLUTION. USE 10 PARTS OF THIS SOLUTION FOR EACH PART OF THE SPILLED MATERIAL. LET

STAND 48 HOURS VENTED.

VII. HANDLING AND STORAGE

Other: STORE BETWEEN 34° AND 120°F.

AVOID WATER OR MOISTURE CONTAMINATION.

FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

KEEP OUT OF REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: SAFETY GLASSES WITH SHIELDS

**Skin:** PROTECTIVE GLOVES: RUBBER OR NEOPRENE.

OTHER PROTECTIVE EQUIPMENT: COVERALLS, RUBBER BOOTS

**Respiratory:** NONE REQUIRED IF TLV IS NOT EXCEEDED

Engineering: LOCAL MECHANICAL

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: BLACK PASTE

**Boiling Point:** >300°F **Solubility in Water:** INSOLUBLE

Specific Gravity: 1.6

Vapor Pressure: NOT ESTABLISHED

Vapor Density: 8.5

Volatile Content: % VOLATILES: NIL

Other: EVAPORATION RATE: NOT ESTABLISHED

X. STABILITY AND REACTIVITY

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition

CARBON OXIDES, LEAD OXIDES, MANGANESE

Products:

Incompatible Products: REDUCING AGENTS, REACTIVE ORGANICS

**Conditions To Avoid:** NONE

XI. TOXICOLOGICAL INFORMATION

### **CRL Online**

### XII. ECOLOGICAL INFORMATION

### XIII. DISPOSAL CONSIDERATIONS

**Disposal Method:** FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES.

MATERIAL AND CLEANING SOLUTION IS NOT CONSIDERED HAZARDOUS.

#### **XIV. TRANSPORT INFORMATION**

### XV. REGULATORY INFORMATION

# **XVI. OTHER INFORMATION**

#### WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER

THEY ARE APPROPRIATE.