



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**  
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**FOR CHEMICAL  
EMERGENCY**

Call ChemTrec day/night:  
**1-800-424-9300**

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RED LION RTV SILICONE  
**PART NUMBER:** 74541  
74542  
74543  
74548

**DATE PREPARED:** February 14, 2009

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## SECTION 2 – COMPOSITION

	CAS #	OSHA PEL	TLV	SARA III	PROP 65	PERCENT
METHOXYPOLYDI- METHYLSILOXANE	68037-58-1	N/E	N/E	NO	NO	1 - 5
METHYLPOLYSILOXANE	63148-62-9	N/E	N/E	NO	NO	1 - 5
METHYLTRI- METHOXYLANE	1185-55-3	N/E	N/E	NO	NO	5 - 15
NON-HAZARDOUS POLYMER	70131-67-8	N/E	N/E	NO	NO	70 - 90

Acetic acid fumes are formed during the curing process. These fumes may be irritating to the respiratory tract.  
THE EXPOSURE LIMITS FOR ACETIC ACID IS 10ppm (PEL), 15ppm (STEL)

## SECTION 3 – PHYSICAL PROPERTIES

**BOILING POINT:** N/A  
**MELTING POINT:** N/A  
**VAPOR DENSITY (AIR = 1):** NO DATA  
**EVAPORATION RATE (BUTYL ACETATE = 1):** <1  
**APPEARANCE AND ODOR:** GELLED SEALANT WITH SLIGHT VINEGAR LIKE ODOR

**SOLUBILITY IN WATER:** NIL  
**REACTIVITY IN WATER:** NONE  
**SPECIFIC GRAVITY:** 1.04  
**VOC CONTENT:** 4.3%, 46.7g/L

## SECTION 4 – FIRE & EXPLOSION DATA

**AEROSOL FLAMMABILITY:** Product is *NON-FLAMMABLE*

**FLAMMABLE LIMITS:** LEL: NO DATA UEL: NO DATA

**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:** Cans may rupture or burst in a fire. Use extreme caution. Water may be ineffective but can be used to cool containers to prevent pressure build up. Wear goggles and a self-contained breathing apparatus (SCUBA).

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Cans may rupture or burst, releasing their contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard.

## SECTION 5 – PHYSICAL HAZARDS

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Exposure to open flame.

**INCOMPARABILITY (MATERIALS TO AVOID):** Strong oxidizing agents. Water will cause the sealant to cure.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Acetic acid vapors. The thermal decomposition products are highly dependent upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

N/A — NOT APPLICABLE  
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

**SECTION 6 – HEALTH HAZARDS AND FIRST AID**

**ROUTES OF ENTRY:** EYES , INHALATION and INGESTION

**HEALTH HAZARDS:** Read the warning labels on the can for additional information. This product released acetic acid vapors when the product is curing. These vapors may irritate the skin or respiratory tract if the concentration is high enough. This product is not expected to cause an acute health reaction under normal conditions of use. Maintain the air quality by using with adequate ventilation, local exhaust or respirator. If prolonged skin contact is expected, wear latex gloves to minimize exposure. At temperatures exceeding 300°F, this product can form formaldehyde vapors which is a potential carcinogen.

**EMERGENCY FIRST AID PROCEDURES**

**SKIN:** Wash with soap and water, using a nail brush. Pay particular attention to fingernails and open wounds.

**EYES:** Flush eyes with water for 15 minutes, lifting the eyelids.  
If irritation persists consult a physician.

**INGESTION:** Not a likely route of exposure, *DO NOT INDUCE VOMITING*. Use a gastric lavage, and call a poison control center or physician.

**INHALATION:** The solvents and/or repellents in this product may effect the respiratory tract or central nervous system. Avoid overexposure. Dizziness or respiratory irritation are signs of overexposure. Seek fresh air or follow other standard medical practices.

**CHEMICAL(S) LISTED AS CARCINOGENS**

**NPT:** NO

**IARC:** NO

**OSHA:** NO

**SECTION 7 – SPILL PRECAUTIONS AND SPILL PROCEDURES**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, well-ventilated area. Do not store above 120°F.

**OTHER PRECAUTIONS:** Do not tamper with valve. Do not puncture, do not spray in eyes or ingest, read the product label for additional information. *KEEP AWAY FROM CHILDREN*.

**SPILL/ LEAKAGE PROCEDURES:** Avoid breathing vapors. Ventilate area and remove all sources of ignition. Clean up area with absorbent material and place in a closed container for disposal.

**WASTE DISPOSAL:** Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Refer to other sections of this MSDS form for additional information.

**SECTION 8 – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Normally not required. Avoid breathing vapors. In restricted areas, use a local exhaust to remove vapors, and maintain air quality. If TLVS's are above acceptable limits, use a self-contained breathing apparatus.

**PROTECTIVE GLOVES:** Normally not required. Latex gloves if prolonged skin contact is expected.

**EYE PROTECTION:** Safety glasses with side splash shields are recommended.

**WORK/HYGIENIC PRACTICES:** Use good standard practices when using this material. Do not eat or smoke while using, and thoroughly wash with soap and water, using a nail brush after using.

**SECTION 9 – REGULATORY INFORMATION**

**CALIFORNIA PROPOSITION 65:** NO

**OZONE DEPLETING SUBSTANCES:** NO

**RCRA:** NO

**SARA TITLE III :** NO

**CERCLA:** NO

**TASCA INVENTORY :** ALL INGREDIENTS LISTED

**NFPA. RATING:** Health: 1 Fire: 1 Reactivity: 0

**HMIS RATING:** Health: 1 Fire: 1 Reactivity: 0 PP: A

**DOT ( 49 CFR 172)**

**PROPER SHIPPING NAME:** CONSUMER COMMODITY

**DOT HAZARD CLASS:** UNRESTRICTED

**IDENTIFICATION NUMBER:** NONE

**MARINE POLLUTANT:** NO

IATA

**PROPER SHIPPING NAME:** CONSUMER COMMODITY

AEROSOL, NON – FLAMMABLE

**CLASS OR DIVISION:** 2.2

**UN or ID NUMBER:** UN 1950

**SECTION 10 – DISCLAIMER**

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