



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL  
EMERGENCY**

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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RED LION RTV HI-TEMP RED SILICONE  
**PART NUMBER:** 74544

**DATE PREPARED:** February 14, 2009

**PRODUCT TYPE:** SILICONE  
**CHEM. FAMILY:** SILICONE BLEND

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## SECTION 2 – COMPOSITION

	CAS #	OSHA PEL	TLV	SARA III	PROP 65	PERCENT
METHYLTRIAcet- OXYSILANE	4253-34-3	N/E	N/E	NO	NO	2
ETHYLTRIAcetOXYSILANE	17689-77-9	N/E	N/E	NO	NO	2
SILICONE	7631-86-9	20mppcf	10mg/m <sup>3</sup>	NO	NO	9
NON-HAZARDOUS POLYMER	70131-67-8	N/E	N/E	NO	NO	87

IRON OXIDE

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)

**NOTE:** THE OUTER COMPARTMENT CONTAINS A FLAMMABLE HYDROCARBON PROPELLANT.

## SECTION 3 – PHYSICAL PROPERTIES

**BOILING POINT:** N/A

**SOLUBILITY IN WATER:** NIL

**MELTING POINT:** N/A

**REACTIVITY IN WATER:** NONE

**VAPOR PRESSURE (AIR = 1):** NO DATA

**SPECIFIC GRAVITY:** 1.04

**EVAPORATION RATE (BUTYL ACETATE = 1):** <1

**PERCENT VOLATILE:** 3

**APPEARANCE AND ODOR:** GELLED SEALANT WITH SLIGHT VINEGAR LIKE ODOR

## SECTION 4 – FIRE & EXPLOSION DATA

**FLASH POINT AND METHOD USED:** PRODUCT IN 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, 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 FLAMES

**INCOMPATIBILITY:** 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 releases 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.

**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 propellants in this product may effect the respiratory tract or central nervous system. Avoid overexposure. Dizziness or respiratory irritation are signs of overexposure. See 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. Ventilated area and remove sources of ignition. Clean up area with absorbent material and place in a close 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 TLV's are above acceptable limits use a self-contained breathing apparatus (SCUBA).

**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:** NONE

**SARA TITLE III:**

**CERCLA:** No

**RCRA:** NO

**DOT SHIPPING CLASS:** Not hazardous

**INVENTORY:** ALL INGREDIENTS LISTED

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

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

**SECTION 10 – DISCLAIMER**

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