



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 HYDRAULIC/PNEUMATIC SEALANT DATE PREPARED: April 8, 2009

PART NUMBER: 74524

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PRODUCT TYPE: ANAEROBIC

HMIS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 NFPA: HEALTH: 1 FIRE HAZARD: 1 REACTIVITY: 1

SECTION 2 – COMPOSITION / INFORMATION ON HARMFUL INGREDIENTS

COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	%
POLYGLYCOL DIOCTANOATE	18268-70-7	40 - 45
POLYGYCOL DIMETHACRYLATE	25852-47-5	20 - 25
HYDROXY ALKYL METHACRYLATE	868-77-9	20 - 25
CUMENE HYDROPEROXIDE *	80-15-9	3 - 5
N,N- DIALKYLTOUIDINES	613-48-9	1 - 3
1- ACETYL-2- PHENYLHYDRAZINE	114-83-0	0.1 - 1
MALEIC ACID	110-16-7	0.1 - 1
SACCHARIN	81-07-2	0.1 - 1
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	112945-52-5	0.1 - 1

* This component is listed as a SARA Section 313 Toxic Chemical.

INGREDIENTS WHICH HAVE EXPOSURE LIMITS:

EXPOSURE LIMITS (TWA)	ACGIH (TLV)	OSHA (PEL)	OTHER
INGREDIENTS			
HYDROXY ALKYL METHACRYLATE	None	None	3 ppm CEILING
SILICA, AMORPHOUS, FUMED CRYSTALLINE-FREE	10 mg/m ³ TWA	6 mg/m ³ TWA	3 mg/m ³ TWA respiratory dust

SECTION 3 – HAZARD IDENTIFICATION

TOXICITY: ESTIMATED ORAL LD₅₀: > 5000 mg/kg ESTIMATED DERMAL LD₅₀: > 2000 mg/kg

PRIMARY ROUTES OF ENTRY: N/A

Signs and Symptoms of Exposure: May cause Dermatitis on prolonged contact in sensitive individuals.

Existing Conditions: N/L

Aggravated by Exposure: None Known

INGREDIENTS

*2B = Possibly carcinogenic to humans

POLYGLYCOL DIOCTANOATE
 POLYGYCOL DIMETHACRYLATE
 HYDROXY ALKYL METHACRYLATE
 CUMENE HYDROPEROXIDE *

N,N- DIALKYLTOUIDINES
 1- ACETYL-2- PHENYLHYDRAZINE

MALEIC ACID
 SACCHARIN
 SILICA, AMORPHOUS, fumes, crystalline-free

LITERATURE REFERENCED

TARGET ORGAN & OTHER HEALTH EFFECTS

No Target Organ
 Allergen, Irritant
 Allergen, Irritant
 Allergen, Central Nervous System, Corrosive, Irritant, Mutagen
 No Target Organ
 Allergen, Blood, Kidney, Mutagen, Evidence of some Carcinogenicity
 Irritant, Kidney
 No Target Organ
 Nuisance Dust

CARCINOGEN

NTP IACR OSHA

No No No
 No No No
 No No No
 No No No
 No No No
 No No No
 Yes 2B* No
 No N/A No

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 4 – FIRST AID MEASURES

INGESTION: *DO NOT INDUCE VOMITING.* Keep individuals calm. *OBTAIN MEDICAL ATTENTION.*

INHALATION: N/A

SKIN CONTACT: Flush with water 15 minutes minimum

EYE CONTACT: Flush with water 15 minute minimum

SECTION 5 – FIRE-FIGHTING MEASURES

FLASH POINT: > 200°F (Method TCC)

RECOMMENDED EXTINGUISHING AGENTS: Carbon Dioxide, foam, dry chemicals.

SPECIAL FIRE-FIGHTING PROCEDURES: N/A

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: Irritating organic vapors.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None

EXPLOSIVE LIMITS: (% BY VOLUME IN AIR) LOWER: N/A

(% BY VOLUME IN AIR) UPPER: N/A

SECTION 6 – SPILL OR LEAK PROCEDURES

STEP TO BE TAKEN IN CASE OF SPILL OR LEAK: Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.

SECTION 7 – HANDLING AND STORAGE

STORAGE: Store below 100°F in original sealed container.

HANDLING: Avoid prolong skin contact

SHELF LIFE: 12 months when stored properly in original sealed container

SECTION 8 – PERSONAL PROTECTION

EYES: Safety glasses with side shields or goggle recommended

SKIN: Rubber or plastic gloves recommended

VENTILATION: N/A

RESPIRATORY: N/A

SECTION 9 – CHEMICAL / PHYSICAL PROPERTIES

APPEARANCE: Purple liquid

ODOR: Mild odor

BOILING POINT: > 300°F

pH: N/A

SOLUBILITY IN WATER: Slight

SPECIFIC GRAVITY: 1.02 @ 27°C

FLASH POINT: > 200°F

VAPOR PRESSURE: < 5 mm @ 27°C

VAPOR DENSITY: N/A

VOLATILE ORGANIC COMPOUND: 31.5 % 321 grams per liter

(EPA method 24)

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

INCOMPATIBILITY: NONE

SECTION 11 – TOXICOLOGICAL INFORMATION

SEE SECTION 3

SECTION 12 – ECOLOGICAL INFORMATION

No Data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

RECOMMENDED METHOD OF DISPOSAL: Incinerate following EPA and local regulations.

EPA HAZARDOUS WASTE NUMBER: Non- hazardous Not a RCRA Hazardous Waste Material.