



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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

**FOR CHEMICAL
EMERGENCY**

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

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED LION TFE PIPE THREAD SEALANT

DATE PREPARED: February 14, 2009

PART NUMBER: 74545

74546

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

	CAS #	OSHA PEL	TLV	SARA III	PROP 65	%
PETROLEUM OIL, AS MIST OR FUME	8042-47-5	5mg/m ³	5mg/m ³	NO	NO	20 –30
TITANIUM DIOXIDE	13463-67-7	15mg/m ³	10mg/m ³	NO	NO	1 – 5
CALCIUM CARBONATE	471-34-1	10mg/m ³	10mg/m ³	NO	NO	10 -40
PTFE (a.k.a. Teflon)	9002-84-0	15mg/m ³	15mg/m ³	NO	NO	10 –30

SECTION 3 – HAZARD IDENTIFICATION

ROUTES OF ENTRY: SKIN and INGESTION

HEALTH HAZARDS: This product is considered very mildly irritating to the skin. Symptoms could include skin redness or irritation if prolonged skin contact occurs. This product contains "PTFE", which has been known to produce a condition known as polymer fume fever if gotten onto tobacco products while smoking. Do not smoke while using this material.

SECTION 4 – FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES

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

EYES: This product could cause some mechanical irritation if gotten into the eyes and rubbed. Flush eyes with water for 15 minutes, lifting the eyelids. If irritation persists consult a physician.

INGESTION: If ingested, this product is not expected to cause an acute reaction and is relatively non-toxic. This product contains a petroleum oil. *DO NOT INDUCE VOMITING.* Because the oil may be aspirated into the lungs. Use a gastric lavage, and call a poison control center or physician.

INHALATION: Not likely under normal conditions of use. If using in high temperature applications where thermal decomposition is likely, use a local exhaust to remove fumes. If dizziness or irritation occurs, seek fresh air.

CHEMICAL(S) LISTED AS CARCINOGENS

NPT: NO

IARC: NO

OSHA: NO

SECTION 5 – FIRE-FIGHTING MEASURES

FLASH POINT AND METHOD USED: GREATER THAN 350°F COC

FLAMMABLE LIMITS: LEL: NO DATA UEL: NO DATA

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers but do not spray directly into large containers of burning liquid as frothing may occur. Wear a NIOSH-approved organic vapor respirator.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke and noxious or toxic fumes may be generated in a fire. Fire fighters should wear a self-contained breathing apparatus.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL/ LEAKAGE PROCEDURES: Because of the viscous nature of this products leaks are not expected.
If spilled scoop back into original container.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from strong oxidizing chemicals and acids.
OTHER PRECAUTIONS: Do not transfer to unmarked containers. *KEEP AWAY FROM CHILDREN.*

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not normally required.

PROTECTIVE GLOVES: Not normally required. If prolonged or repeated skin contact is expected or if open wounds are present use latex gloves.

EYE PROTECTION: Safety glasses 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 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >650°F

MELTING POINT: N/A

VAPOR PRESSURE: > 0.0001mmHg@20C

EVAPORATION RATE: 0

V.O.C. CONTENT: <1%

APPEARANCE AND ODOR: OFF WHITE GRANULAR PASTE WITH A PETROLEUM LIKE ODOR

SOLUBILITY IN WATER: NIL

REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY: 1.5

PERCENT VOLATILE: 0

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: Strong oxidizing agents and temperatures exceeding 550°F.

INCOMPATIBILITY: Strong acids such as hydrochloric, sulfuric, nitric, chlorine, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: 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.

SECTION 11 – TOXICOLOGICAL INFORMATION

SEE SECTION 2 FOR ADDITIONAL INFORMATION AND EXPOSURE LIMITS

SECTION 12 – ECOLOGICAL INFORMATION

NO ADDITIONAL INFORMATION IS AVAILABLE. THIS PRODUCT IS NOT EXPECTED TO BIOACCUMULATE.

SECTION 13 – DISPOSAL CONSIDERATION

WASTE DISPOSAL: Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be landfilled at an approved facility.

SECTION 14 – TRANSPORT INFORMATION

TRANSPORTATION BY LAND (49CFR): NOT REGULATED
TRANSPORTATION BY AIR (ICAO/IATA): NOT REGULATED
TRANSPORTATION BY SHIP (IMO/IMDG): NOT REGULATED
WHMIS: NOT REGULATED

SECTION 15 – REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65: NO	RCRA: NO
OZONE DEPLETING SUBSTANCES: NONE	DOT SHIPPING CLASS: NOT HAZARDOUS
SARA TITLE III : NO	TASCA INVENTORY : ALL INGREDIENTS LISTED
CERCLA: NO	NFPA. RATING: Health: 2 Fire: 2 Reactivity: 0
	HMIS RATING: Health: 1 Fire: 0 Reactivity: 0 PP: A

SECTION 15 – REGULATORY INFORMATION

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR IT'S USE.