

Form-A-Gasket (R) 26C RTV Red High Temperature

Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS

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WHMIS HAZARD SYMBOLS & DEFINITIONS



Class D-2: Poisonous & infectious material: other toxic effects

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES/SKIN/INHALATION/INGESTION: Acetic acid produced during cure irritates eyes, nose throat. May cause moderate corneal injury to eyes. Inhalation may cause difficulty in breathing. Ingestion may cause vomiting.

Chronic Effects: When heated to temperatures above 300°F (150°F) in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Vapors irritate eyes, nose and throat. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde. **Carcinogens:** See preceding. **Medical Conditions Aggravated by Exposure:** Heart disease and respiratory disorders. Methyltriacetoxysilane: Eye, skin, and pulmonary disorders.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush at least 15 minutes with water. Obtain medical attention. **SKIN:** Wipe off paste with paper towel or cloth. Wash exposed area with soap and water. **INHALATION:** Remove to fresh air. Treat symptomatically. **INGESTION:** DO NOT INDUCE VOMITING. Keep individual calm. Obtain medical attention.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: Not available.

Ventilation: Provide local ventilation for prolonged use in confined area.

Gloves: Rubber or plastic gloves. **Eye Protection:** Safety glasses or goggles. **Other Protective Measures:** N/R.

Work/Hygienic Practices: Safe handling conditions may be maintained by keeping vapour concentrations below OSHA permissible limit for Formaldehyde.

Handling and Storing: Store in dry area, below 120°F away from heat, spark or open flame. (Contact Loctite Customer Service 1-800-243-4874 for shelf life information) Handling: Avoid breathing vapor. Avoid eye contact or prolonged skin contact. Do not puncture containers.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

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Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Poly(dimethylsiloxane), dimethyl	63148-62-9	N/E	N/E	N/E	80-85
Silica, Amorphous (fumed)	7631-86-9	6 mg/M3	10 mg/M3	N/E	10-15
Methyltriacetoxysilane	4253-34-3	N/E	N/E	N/E	1-5
Iron Oxide	1309-37-1	10 mg/M3 (Fe) particulate	5 mg/M3 (Fe)	N/E	1-5
*Acetic Acid	64-19-7	10 ppm 25 mg/M3	10 ppm 25 mg/M3	15 ppm STEL 37 mg/M3 STEL	***

***When product is exposed to moisture, 1-5% acetic acid is formed.

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A Polymeric Material	Specific Gravity:	1.04
Vapor Pressure:	66 psig	Percent Volatile:	N/R
Vapor Density (Air=1):	>1	Evaporation Rate:	N/E
Solubility in Water:	Nil	pH:	N/A
Appearance/Odor:	Clear paste/Acetic acid (vinegar) odour.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	212°F (Base only)	Flammable Limits. LEL#%	UEL: 19.9%
Extinguishing Media:	Carbon dioxide, water fog, dry chemical.		

Special Firefighting Procedures: Not available.

Unusual Fire and Explosion Hazards: Containers may vent, rupture, or burst at elevated temperatures.

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** Not available. **Incompatibility:** Polymerised by contact with moisture. Acetic acid liberated. **Hazardous Decomposition Products:** Non-thermal: acetic acid fumes.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Wipe or scrape up spilled material. Maintain good ventilation for large spills. Place scrap material in a well ventilated place and allow to cure to rubber.

Waste Disposal: Cured rubber scrap can be incinerated. Follow EPA local regulations for disposal of aerosol cans.

Additional Information: N/A

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