



## MATERIAL SAFETY DATA SHEET

### SECTION I

DISTRIBUTOR OR MANUFACTURER: <b>Polymer Adhesives.</b>		EMERGENCY TELEPHONE NO. <b>CHEMTREC (800) 424-3900</b>
ADDRESS (Number, Street, City, State and ZIP Code) <b>501 Garrett Morris Parkway Mineral Wells, TX 76067</b>		
CHEMICAL FAMILY: <b>Acrylic Latex</b>	PRODUCT NAME AND SYNONYMS <b>FIRESEAL 814 Caulk</b>	
PRODUCT USE <b>Intumescent Caulk</b>	FORMULA <b>Proprietary</b>	

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	%	PEL (ppm)			SKIN DESIGNATION	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LD50 OF INGREDIENT (SPECIFY SPECIES)
			TWA	STEL	CEILING			
No OSHA PEL or NIOSH REL								

### SECTION III - PHYSICAL DATA

PHYSICAL STATE <b>Paste</b>		ODOR AND APPEARANCE <b>Paint odor Red</b>		VOC (grams/liter) Less Water & Exempt Solvents <b>N/A</b>	ODOR THRESHOLD (ppm) <b>N/A</b>
VAPOR PRESSURE <b>N/A</b>	VAPOR DENSITY <b>N/A</b>	EVAPORATION RATE <b>N/A</b>	BOILING POINT (°C) <b>N/A</b>		FREEZING POINT <b>N/A</b>
pH <b>N/A</b>	SPECIFIC GRAVITY <b>1.62 - 1.66</b>	COEFF. WATER/OIL DIST. <b>N/A</b>	SOLUBILITY IN WATER <b>Miscible when wet</b>		VOLATILES BY WT. (%) <b>N/A</b>

### SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY		IF YES UNDER WHICH CONDITIONS?	
NO <input type="checkbox"/>		X <input checked="" type="checkbox"/>	
FLASHPOINT (°C) AND METHOD <b>&gt;100 C</b>	AUTOIGNITION TEMPERATURE (°C)	LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>N/A</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>N/A</b>
HAZARDOUS COMBUSTION PRODUCTS <b>Dense black smoke containing hazardous products of combustion</b>			
EXPLOSION DATA	SENSITIVITY TO IMPACT <b>Not Sensitive</b>	SENSITIVITY TO STATIC DISCHARGE <b>Not Sensitive</b>	

NFPA CODE (REPRESENTATIVE OF THE MOST VOLATILE COMPONENTS IN THE SYSTEM)  
**Health - 1, Flammable - 0, Reactivity - 0, Protection - 1**

EXTINGUISHING MEDIA  
**Alcohol resistant foam, carbon dioxide powder, or water spray or mist**

SPECIAL FIRE FIGHTING PROCEDURES  
**Wear a self-contained breathing apparatus with a full face piece (MSHA-NIOSH Approval) in a pressure demand or other positive pressure mode when fighting fires.**

UNUSUAL FIRE AND EXPLOSION HAZARDS  
**Material is not easily flammable. Cool containers if exposed to high temperatures. Spray containers itch cool water to reduce pressure build up. Store below 120° F.**

**SECTION V - REACTIVITY DATA**

CHEMICAL STABILITY	UNSTABLE		HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID Keep away from oxidizing agents and strongly alkaline and strong acidic materials to prevent possible exothermic reaction
	STABLE	X		WILL NOT OCCUR	X	

HAZARDOUS DECOMPOSITION PRODUCTS  
Carbon dioxide and oxides of nitrogen

**SECTION VI - TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY: SKIN CONTACT [ ] SKIN ABSORPTION [ ] EYE CONTACT [ ] INHALATION [ ] INGESTION [ ]

EFFECTS OF ACUTE EXPOSURE TO PRODUCT  
Eyes: Avoid contact may cause pain and irritation wear eye protection Ventilation: Use in well ventilated areas Skin: Avoid contact with skin may cause irritation wash hands Respiratory: Use in ventilation area no protection required

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
Minor irritation of eyes

EXPOSURE LIMITS None established	IRRITANCY OF PRODUCT N/A	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY None
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A

**SECTION VII - PREVENTATIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT		
GLOVES (SPECIFY) Wear gloves	RESPIRATOR (SPECIFY) Generally none required	EYE (SPECIFY) Wear eye protection
FOOTWEAR (SPECIFY) None required	CLOTHING (SPECIFY) Wash when contaminated	OTHER (SPECIFY) None

ENGINEERING CONTROLS (SPECIFY, E.G., VENTILATION, ENCLOSED PROCESS)  
Use in ventilated area

LEAK OR SPILL PROCEDURE  
Clean area and dispose of the material in accordance with local regulations

WASTE DISPOSAL  
Product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard

HANDLING PROCEDURES AND EQUIPMENT  
Avoid contact with strong acids or alkaline materials

STORAGE REQUIREMENTS  
Store between 5 C and 25 C in a dry ventilated area away from heat sources. Protect from Frost. Store separately from oxidizing and

SPECIAL SHIPPING INFORMATION  
Not regulated by DOT, IATA or IMDG [air or shipping] regulations

**SECTION VIII - FIRST AID MEASURES**

SPECIFIC MEASURES  
**Eye Contact:** Wear eye protection if material gets in eyes rinse with saline solution for 15 minutes seek medical help if required.  
**Skin Contact:** Wear gloves if skin becomes contaminated washing with soap and water  
**Inhalation:** Use material in ventilated area, generally no respiratory protection is required  
**Ingestion:** If accidentally swallowed wash mouth with water and give water to drink. Do not induce vomiting.

**SECTION IX - SARA Section 313 SUPPLIER NOTIFICATION**

CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT	CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT
	No OSHA PEL or NIOSH REL				

**SECTION X - PREPARATION INFORMATION**

PREPARED BY (GROUP, DEPARTMENT, ETC.) Research and Development	PHONE NUMBER (940) 328-9500	DATE 1/3/2013	CHANGE NO. 1	SUPERSEDES ALL PREVIOUS PUBLICATIONS
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