



Polymer Adhesives

Sealant Systems, Inc.

MATERIAL SAFETY DATA SHEET

SECTION I

DISTRIBUTOR OR MANUFACTURER: Polymer Adhesives Sealant Systems, Inc.		EMERGENCY TELEPHONE NO. CHEMTREC (800) 424-9300
ADDRESS (Number, Street, City, State and ZIP Code) 501 Garrett Morris Parkway Mineral Wells, TX 76067		
CHEMICAL FAMILY: Butyl Rubber Tape	PRODUCT NAME AND SYNONYMS B-Tape	
PRODUCT USE Extruded Rubber Sealant / Gasket	FORMULA Proprietary	

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			
Crystalline Quartz Silica	14808-607	2	10 mg/cu. m.	0.1 mg/cu. m.	50 mg/cu. m.	N/A	Not Available	Not Available
Hydrous Magnesium Silicate	14807-966	15	2 mg/cu. m.	2 mg/cu. m.	None	No	TC-LO; inh-rat 11/mg/cu.m./1 yr. INH	Not Available

SECTION III - PHYSICAL DATA

PHYSICAL STATE Solid	ODOR AND APPEARANCE Gray Tape	VOC (grams/liter) Less Water & Exempt Solvents None present	ODOR THRESHOLD (ppm) N/A
VAPOR PRESSURE N/A	VAPOR DENSITY N/A	EVAPORATION RATE N/A	BOILING POINT (°C) Not established
PH N/A	SPECIFIC GRAVITY 1.40 - 1.60	COEFF. WATER/OIL DIST. N/A	SOLUBILITY IN WATER Negligible
			FREEZING POINT N/A
			VOLATILES BY WT. (%) 0

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY NO X IF YES UNDER WHICH CONDITIONS?	FLASHPOINT (°C) AND METHOD 420 F	AUTOIGNITION TEMPERATURE (°C) Not established	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not established	UPPER FLAMMABLE LIMIT (%BY VOLUME) Not established
HAZARDOUS COMBUSTION PRODUCTS None present	EXPLOSION DATA N/A	SENSITIVITY TO IMPACT Not sensitive to impact		
SENSITIVITY TO STATIC DISCHARGE Not sensitive to static discharge				

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

EXTINGUISHING MEDIA
In dry state use water, foam, carbon dioxide, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES
None, however firefighters should always use self contained breathing apparatus as nitrogen oxides and carbon monoxide may be involved.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

PRODUCT NAME: B-Tape

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY	UNSTABLE		HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	STABLE	X		WILL NOT OCCUR	X	
INCOMPATIBILITY (Materials to avoid)						N/A
Strong oxidizing agents such as acids or bases						
HAZARDOUS DECOMPOSITION PRODUCTS						
Toxic gases or vapors such as carbon monoxide or carbon dioxide						

SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT [] SKIN ABSORPTION [] EYE CONTACT [] INHALATION [] INGESTION []			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT			
Not applicable			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
None known			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
None established	None known	None known	No evidence
MUTAGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None known	None known	None known	None known

SECTION VII - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT		
GLOVES (SPECIFY)	RESPIRATOR (SPECIFY)	EYE (SPECIFY)
No significant concern. Following good industrial practice. Wear gloves.	None required in ventilated area.	Follow good industrial practices by wearing safety glasses.
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)
Follow good industrial practices.	Follow good industrial practices.	None known
ENGINEERING CONTROLS (SPECIFY, E.G., VENTILATION, ENCLOSED PROCESS)		
Adequate ventilation.		
LEAK OR SPILL PROCEDURE		
Not applicable		
WASTE DISPOSAL		
In accordance with Federal, State, and local regulations.		
HANDLING PROCEDURES AND EQUIPMENT		
Wash hands with soap and water before eating or drinking, launder clothing.		
STORAGE REQUIREMENTS		
Store in cool, dry place		
SPECIAL SHIPPING INFORMATION		
Not DOT regulated		

SECTION VIII - FIRST AID MEAS

SPECIFIC MEASURES	
Eye Contact:	Flush solids from eyes
Skin Contact:	Not normally a problem if to sensitive seek medical attention.
Inhalation:	Not normally a problem minimal vapors are released
Ingestion:	Not likely, but if ingested, it could constipate or create blockage, seek medical attention.

SECTION IX - SARA Section 131 SUPPLIER NOTIFICATION

CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT	CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT
14808-607	Crystalline Quartz Silica	2			
14807-966	Hydrous Magnesium Silicate	15			

SECTION X - PREPARATION INFORMATION

PREPARED BY (GROUP, DEPARTMENT, ETC.)	PHONE NUMBER	DATE	CHANGE NO.	SUPERSEDES ALL PREVIOUS PUBLICATIONS
Research and Development	(940) 328-9500	2/2/2008	4	