



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: Resin coated fiberglass tape with and without adhesive	PRODUCT NAME AND SYNONYMS Poly Scrim Tape with and without adhesive backing	
PRODUCT USE Duct Sealant Tape	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			
Fibrous glass	65997-17-13	negligible	15 mg/cu	10 mg/cu	N/E	N/E	N/E	N/E

SECTION III - PHYSICAL DATA

PHYSICAL STATE Duct tape Solid	ODOR AND APPEARANCE Tan fiberglass tape	VOC (grams/liter) Less Water & Exempt Solvents None present	ODOR THRESHOLD (ppm) N/A
VAPOR PRESSURE Not established	VAPOR DENSITY N/A	EVAPORATION RATE N/A	BOILING POINT (°C) Not established
FREEZING POINT N/A	PH 1.2-1.3.	SPECIFIC GRAVITY N/A	COEFF. WATER/OIL DIST. Not available
		SOLUBILITY IN WATER Insoluble	VOLATILES BY WT. (%) None present

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY NO <input checked="" type="checkbox"/> IF YES UNDER WHICH CONDITIONS?	FLASHPOINT (°C) AND METHOD >300dg F	AUTOIGNITION TEMPERATURE (°C) Not established	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not applicable
---	--	---	--	--

HAZARDOUS COMBUSTION PRODUCTS
Carbon monoxide and carbon dioxide

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 -1 Reactivity - 0 Protection -1

EXTINGUISHING MEDIA
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: Poly Scrim Tape with and without adhesive backing

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
None						
HAZARDOUS DECOMPOSITION PRODUCTS						
Carbon monoxide and carbon dioxide						

SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT [] SKIN ABSORPTION [] EYE CONTACT [] INHALATION [] INGESTION []			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT			
None			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
None			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
None	None	None known	No evidence
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
No evidence	No evidence	No evidence	None known

SECTION VII - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT		
GLOVES (SPECIFY)	RESPIRATOR (SPECIFY)	EYE (SPECIFY)
No significant concern. Following good industrial practice.	If handling is damage and cerates dust a respirator should be worn	Follow good industrial practices by wearing safety glasses.
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)
Follow good industrial practices.	Follow good industrial practices.	N/A
ENGINEERING CONTROLS (SPECIFY, E.G., VENTILATION, ENCLOSED PROCESS)		
Not applicable		
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:	Mechanical irritation. Flush with large amounts of water. Use safety goggles
Skin Contact:	Mechanical irritation. Wash with soap and water. Use gloves
Inhalation:	Mechanical irritation. Use resporator if dust is present
Ingestion:	Mechanical irritation Do not induce vomitng

SECTION IX - SARA Section 131 SUPPLIER NOTIFICATION

CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT	CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT
65997-17-13	Fibrous glass	negilgible			

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	6	