



Polymer Adhesives

Sealant Systems, Inc.

# MATERIAL SAFETY DATA SHEET

SECTION I									
DISTRIBUTOR OR MANUFACTURER: <b>Polymer Adhesives Sealant Systems, Inc.</b>						EMERGENCY TELEPHONE NO. <b>CHEMTREC (800) 424-9300</b>			
ADDRESS (Number, Street, City, State and ZIP Code) <b>1412 Greenwood Rd. Weatherford, TX 76088</b>									
CHEMICAL FAMILY: <b>Acrylic Emulsion</b>				PRODUCT NAME AND SYNONYMS <b>Airseal #22</b>					
PRODUCT USE <b>Duct Sealant/Mastic</b>				FORMULA <b>Proprietary</b>					
SECTION II - HAZARDOUS INGREDIENTS									
HAZARDOUS INGREDIENTS	CAS NUMBER	%	TWA	PEL (ppm) STEL	CEILING	SKIN DESIGNATION	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LD50 OF INGREDIENT (SPECIFY SPECIES)	
Methyl Alcohol	67-56-1	<3	50	250 ppm	50	Yes	145,000 ppm /Rats	15,840 ppm/kg Skin Rabbits	
SECTION III - PHYSICAL DATA									
PHYSICAL STATE <b>Paste</b>		ODOR AND APPEARANCE <b>White or gray with slight paint odor</b>				VOC (grams/liter) <b>35</b>		ODOR THRESHOLD (ppm) <b>N/A</b>	
VAPOR PRESSURE <b>Not established</b>		VAPOR DENSITY <b>Not established</b>		EVAPORATION RATE <b>Less than 1</b>		BOILING POINT (°C) <b>100°</b>		FREEZING POINT <b>0°</b>	
PH <b>9.4 - 9.8</b>		SPECIFIC GRAVITY <b>1.27</b>		COEFF. WATER/OIL DIST. <b>Not available</b>		SOLUBILITY IN WATER <b>Soluble</b>		VOLATILES BY WT. (%) <b>70</b>	
SECTION IV - FIRE AND EXPLOSION DATA									
FLAMMABILITY NO <input type="checkbox"/> IF YES UNDER WHICH CONDITIONS? <input checked="" type="checkbox"/> X									
FLASHPOINT (°C) AND METHOD <b>N/A</b>		AUTOIGNITION TEMPERATURE (°C) <b>Not established</b>			LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>Not applicable</b>		UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>Not applicable</b>		
HAZARDOUS COMBUSTION PRODUCTS <b>None</b>									
EXPLOSION DATA <b>N/A</b>		SENSITIVITY TO IMPACT <b>Not sensitive to impact</b>				SENSITIVITY TO STATIC DISCHARGE <b>Not sensitive to static discharge</b>			
NFPA CODE (REPRESENTATIVE OF THE MOST VOLATILE COMPONENTS IN THE SYSTEM)									
EXTINGUISHING MEDIA <b>None needed in liquid state. In dry state use water, foam, carbon dioxide, or dry chemical</b>									
SPECIAL FIRE FIGHTING PROCEDURES <b>None, however firefighters should always use self contained breathing apparatus as nitrogen oxides and carbon monoxide may be involved.</b>									
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None</b>									

PRODUCT NAME: Airseal #22

SECTION V - REACTIVITY DATA					
CHEMICAL STABILITY	UNSTABLE		HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	STABLE	X		WILL NOT OCCUR	
INCOMPATIBILITY (Materials to avoid)					N/A
Materials that react with water					
HAZARDOUS DECOMPOSITION PRODUCTS					
Carbon monoxide & carbon dioxide					
SECTION VI - TOXICOLOGICAL PROPERTIES					
ROUTE OF ENTRY: SKIN CONTACT [ ] SKIN ABSORPTION [ ] EYE CONTACT [ ] INHALATION [ ] INGESTION [ ]					
EFFECTS OF ACUTE EXPOSURE TO PRODUCT					
No evidence					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT					
No evidence					
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT		CARCINOGENICITY	
See PEL	No evidence	None known		No evidence	
MUTAGENICITY	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		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.		N/A	
ENGINEERING CONTROLS (SPECIFY, E.G., VENTILATION, ENCLOSED PROCESS)					
General good ventilation is recommended					
LEAK OR SPILL PROCEDURE					
In poor ventilation, a NIOSH approved respirator should be worn.					
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					
Keep containers cool, dry, and away from heat. Store with adequate ventilation. Do not pressurize, cut, grind, or weld containers.					
SPECIAL SHIPPING INFORMATION					
Class 55, Item number 4620, Sub 5					
SECTION VIII - FIRST AID MEASURES					
SPECIFIC MEASURES					
<b>Eye Contact:</b> Flush eyes with running water for 15 minutes, get medical attention.					
<b>Skin Contact:</b> Flush skin with running water, wash with soap and water.					
<b>Inhalation:</b> Remove to well ventilated area.					
<b>Ingestion:</b> Do not induce vomiting. Get medical attention immediately.					
SECTION IX - SARA Section 131 SUPPLIER NOTIFICATION					
CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT	CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT
67-56-1	Methyl Alcohol	<3			
SECTION X - PREPARATION INFORMATION					
PREPARED BY (GROUP, DEPARTMENT, ETC.)	PHONE NUMBER	DATE	CHANGE NO.	SUPERSEDES ALL PREVIOUS PUBLICATIONS	
Research and Development	(888) 721-7325	02/15/02	5		