MATERIAL SAFETY DATA SHEET

				SEC	TION I							
DISTRIBUTOR OR MANUFACTURER: Polymer Adhesives Sealant Systems, Inc.						EMERGENCY TELEPHONE NO. CHEMTREC						
ADDRESS (Number, Street, City, State and ZIP Code) 501 Garrett Morris Parkway Mineral Wells, TX 760						(800) 424-9300						
CHEMICAL FAMILY: Acrylic Emulsion						PRODUCT NAME AND SYNONYMS Airseal #33						
PRODUCT USE	ealant / M				FORMULA			Propr				
Buone	zaiant / IVI		ON II -	HAZAR	DOUS	INGRE	DIENTS		iotary			
HAZARDOUS INGREDIENTS		CAS NUMBER	%	TWA	PEL (ppm) STEL	CEILING	SKIN LD50 OF INGREDIENT DESIGNATION (SPECIFY SPECIES AND ROUTE)			LD50 OF INGREDIENT (SPECIFY SPECIES)		
Methyl Alcohol		67-56-1	< 1.4	50 ppm	250 ppm	50 ppm	Yes			Dermal [Rabbit] 15840 mg/kg		
Ammonium Hydroxide		1336-21-6	< 0.6		50 ppm	N/A	Yes	Oral [Rat] 350 mg/kg				
Crystalline silica (imp	ourity)*	14808-60-7	< 2.3	0.05 mg/m3	10 mg/m3	N/A	N/A					
*This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. This product does not present an inhalation, ingestion, or contact health hazard unless subjected to operations such as sawing, sanding or machining which result in the generation of airborne particulate. This product contains quartz (crystalline silica) as a naturally occurring contaminant.												
SECTION III - PHYSICAL DATA PHYSICAL STATE TODOR AND APPEARANCE TVOC (grams/liter) Less Water & Exempt Solvents ODOR THRESHOLD (ppm)												
Paste		White or gray with slight amr			monia oc		< 37			N/A		
VAPOR PRESSURE Not established		established Less than			1	BOILING POINT (°C)				FREEZING POINT 0° C		
ph SPECIFIC GRA' 8.0 - 9.5				R/OIL DIST. SOLUBILITY ot available		SOLUBILITY IN	Soluble			VOLATILES BY WT. (%) 29.8 +/- 2%		
SECTION IV - FIRE AND EXPLOSION DATA												
FLAMMABILITY	NO	IF YES UNDER WHICH CONDIT	FIONS?									
FLASHPOINT (°C) AND METHOD N/A	AUTOIGNITION TEMPERATURE (°C) Not established			LOWER FLAMMABLE LIMIT (% BY VOLUME) Not applicable			UPPER FLAMMABLE LIMIT (%BY VOLUME) Not applicable					
HAZARDOUS COMBUSTION PRODUCTS	1401 0312	<u> </u>	тогариоды тогари				piloabic					
None EXPLOSION DATA SENSITIVITY TO IMPACT				SENSITIVITY TO STATIC DISCHARGE								
N/A NFPA CODE (REPRESENTATIVE OF THE MO	N/A Not sensitive to impact				Not sensitive to static discharge							
Health - 1 Flammability -0 Reactivity - 0 Protection -1												
EXTINGUISHING MEDIA												
None no	eeded in	liquid state. In dry	y state u	se water	, foam, ca	arbon dic	oxide, or o	dry chem	ical			
SPECIAL FIRE FIGHTING PROCEDURES												
Wear a self-contained breathing apparatus with a full face piece (MSHA-NIOSH Approval) with a pressure demand or other positive pressure mode when fighting fires.												
UNUSUAL FIRE AND EXPLOSION HAZARDS												
None												

Research and Development

(940) 328-9500

CHERCAL STABLET STABLE X POLYMERIZATION MULL NOT OCCUR X COMMINIOUR MARKED BASE OXIGIZING agents or materials that react with water Carbon Oxides, Nitrogen Oxides, Aldehydes, Various other Hydrocarbons, Hydrogen Chloride Gas, Blurget, Armonia SECTION VI - TOXICOLOGICAL PROPERTIES ROUTE OF ENTRY: SKIN CONTACT; SKIN ABSORPTION [] EVE CONTACT; New ALATTON [] NO evidence SECTION VII - PREVENTATIVE MEASURES Follow good industrial practices. Follow good industrial practices. Follow good industrial practices. Follow good industrial practices. In confined space, a NIOSH approved respirator should be worn. Note that a processor cool, dry, and away from heat. Store with adequate ventillation. Do not pressurize, cut, grind, or weld containers. SECTION VIII - FIRST AID MEASURES	SECTION V - REACTIVITY DATA									
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Bluret, Ammonia SECTION VI - TOXICOLOGICAL PROPERTIES ROUTE OF BMTRY: SRIN CONTACT [] SRIN ABSORPTION [] EYE CONTACT [] MINIATION [] MOESTION [] No evidence No evidence No evidence See PEL No evidence	activity thay may generate air borne particulates									
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2/28/2012

SUPERSEDES ALL PREVIOUS PUBLICATIONS