



# PIPESULATE



PRODUCT USE: INSULATION

EMERGENCY TELEPHONE NUMBER:

**SECTION II - HAZARDOUS INGREDIENTS:**

HAZARDOUS INGREDIENTS	%	CAS/PIN	LD <sub>50</sub> (Species/Route)	LC <sub>50</sub> (Species)
None known.	0	NA	NA	NA

**SECTION III - PHYSICAL DATA:**

PHYSICAL STATE:	VOC (gm of VOC less water)		0 gm/L	
APPEARANCE AND ODOR:	OFF White			
SOLUBILITY IN WATER:	Missible in water			
FREEZING POINT:	BOILING POINT:	100 c	pH:	
SPECIFIC GRAVITY:	ODOR THRESHOLD:	Mild		
COEFF. WATER/OIL:	EVAPORATION RATE:	(BUOAC=1) 1 for water	% VOLATILES:	N/A
VAPOR DENSITY (Air=1):	1	VAPOR PRESSURE:	WEIGHT/gal = 5%	3 #

**SECTION IV - FIRE OR EXPLOSION HAZARD:**

CONDITIONS OF FLAMMABILITY:				
HAZARDOUS COMBUSTION PRODUCTS:	Hazardous Decomposition Products: Oxides of carbon. If water is all evaporated, non-volatiles will burn giving off carbon monoxide, carbon dioxide, and hydrogen chloride.			
AUTO IGNITION TEMP:			MINIMUM IGNITION ENERGY:	
FLAMMABLE LIMITS:	(Lower)	LEL Not applicable	(Upper)	
FIRE POINT:	Unusual Fire and Explosion Hazards: None Known		FLASH POINT & METHOD:	N/A
SENSITIVITY TO MECHANICAL IMPACT?: SENSITIVITY TO STATIC DISCHARGE?				
SPECIAL PROCEDURES:	Special Firefighting Procedures: None except in confined areas. Wear NOSH/MSHA approved self-contained full face positive pressure breathing apparatus and appropriate protective clothing.			
MEANS OF EXTINCTION:	Water is recommended for combustible fiber containers of 50 gallons. This is a water-bone coating; it will not burn, unless all the water has evaporated. The dried polymer in the product will burn. In this case, use foam, carbon dioxide, dry chemical or water.			

**SECTION V - REACTIVITY DATA:**

CHEMICAL INCOMPATIBILITY:	Acid and salt solutions may coagulate the binder. Avoid strong oxidizing substances.			
CONDITIONS OF INSTABILITY:	Avoid extreme heat. Avoid freezing, product will coagulate.			
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxide of carbon and hydrogen chloride may be formed by the pyrolysis of solids.			
HAZARDOUS POLYMERIZATION:	Will not occur.			
STABILITY:	This product is stable under normal conditions of usage.			

**SECTION VI - TOXICOLOGICAL PROPERTIES:**

**ROUTES OF ENTRY:**

SKIN CONTACT:	Unknown for the product mixture. May cause irritation, dermatitis, given repeated or prolonged skin contact			
INHALATION:	Unknown for the product mixture. Trace amount and residual vapors may be irritating to eyes, skin, mucus membranes, respiratory tract, and may produce symptoms of headache, nausea in poorly ventilated areas. Remove subject to fresh air.			
EYE CONTACT	Unknown for the product mixture. Direct contact may cause eye irritation. Consult a Physician if irritation persists.			
INGESTION	Unknown for the product mixture. May cause nausea, vomiting and intestinal pain			
EXPOSURE LIMITS:	OSHA Permissible Exposure Limits (PEL) and Threshold Limit Value (ACGIH)- Not established.			
EFFECTS OF ACUTE EXPOSURE:	NA	SENSITIZATION:	NA	REPRODUCTIVE TOXICITY: NA
EFFECTS OF CHRONIC EXPOSURE:	NA	MUTAGENICITY:	NA	CARCINOGENICITY: NA
IRRITANCY:	NA	TERATOGENICITY:	NA	

**SECTION VII - PREVENTIVE MEASURES:**



# PIPESULATE



PROTECTIVE EQUIPMENT:	Protective clothing, Half-face respirator, safety glasses
ENGINEERING CONTROLS:	
STORAGE REQUIREMENTS:	Protect product from overheating. Avoid freezing temperatures. Storage tanks should be lined or constructed of 316 SS to prevent corrosion.
HANDLING PROCEDURES/EQUIPMENT:	Other precautions: For Industrial use only. No special precautions needed if product is handled in accordance with good manufacturing practices. Avoid freezing, since this will cause the binder to coagulate. Always wash up after handling product and before eating, drinking, smoking, or using restroom facilities.
LEAK/SPILL PROCEDURES:	Restrict areas to only those personnel needed. Stop discharge and contain spill or contaminated material using, dike, barrier or other means. Recover with pumping equipment, vacuum truck, absorbent, vermiculite or other means. Place contaminated material in suitable containers for further handling. Check federal, state and local reporting regulations. Do not flush to stream, other bodies of water or sewer. Avoid contact with eyes or skin.
WASTE DISPOSAL:	a) Recycle, if feasible. b) Incinerate in authorized facility. c) treatment at industrial or liquid waste facility. d) Landfill in authorized facility. (Solidification or fixation may be required prior to landfill disposal) Notes: If discarding this material, dispose of in accordance with local, state, and federal regulations.

### SECTION VIII -: FIRST AID MEASURES

INHALATION Respiratory Protection:	None should be required if adequate ventilation is provided. Otherwise, a NIOSH/MSHA approved chemical cartridge respirator with organic vapor cartridge) is recommended within equipment limitations. Comply with OSHA 1910.134 (29 CFR), Respiratory Protection.
EYES:	Safety glasses and available eye bath.
SKIN:	For hands and body: Chemical resistant gloves impervious to water and soap are recommended for hand protection. Work clothing for general body protection and other protective clothing as necessary to prevent repeated or prolonged skin contact.
OTHER:	Ventilation: General (mechanical) room ventilation is expected to be satisfactory. Other: 1) Use under well-ventilated conditions. 2) For personal hygiene protection, we recommend that the employees wash thoroughly after handling product. Always wash up before eating, dinking, smoking or using restroom facilities.

### SECTION IX -: LABELING REGULATORY INFORMATION

TOSCA The product meets the compositional requirements of the toxic substance control act and contains only chemicals ingredients that are listed on toasca inventory. Sara title III, sec 313, this product does not contain toxic chemical at or above the minimum concentrations subject to the reporting requirements of section 313 of title III of the Superfund Amendments and reauthorization Act of 1986 (SARA) and 40 C.F.R. part 372. PROP 65. Are paints and coatings containing ingredients that are allowed for use in the state of California under the regulations of prop 65 which contain no known chemicals to cause cancer and/or birth defects or other reproductive harm D.O.T. shipping name: Non-Regulated D.O.T. shipping label: Not Applicable

### SECTION X -: USER'S RESPONSIBILITY

A bulletin like this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operations should be examined to determine if or where precautions, in additions to those described herein, are required. Any health hazard and safety information contained herein should be passed on to your consumers and/or employees, as the case may be. Wallpanel, Inc. must rely on the user to utilize the information we have supplied to develop work practice guidelines and employee instructional programs for the individual operation.

### DISCLAIMER OF LIABILITY:

The information contained herein is to the best of our knowledge and belief, accurate. The data and recommendations are bases upon a review of IFC files, published MSDS's and standard toxicological reference sources. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Al though certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Users of any chemical product should satisfy themselves that the conditions and methods of use assure that the chemical is used safely. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or of applicable laws and regulations.

NAP = NOT APPLICABLE

NAV= NOT AVAILABLE