



MULTICERAMICS



PRODUCT USE: INSULATION

EMERGENCY TELEPHONE NUMBER: 888-925-7265

SECTION II - HAZARDOUS INGREDIENTS:

HAZARDOUS INGREDIENTS	%	CAS/PIN	LD ₅₀ (Species/Route)	LC ₅₀ (Species)
None Known to I.F.	0	N/A	N/A	N/A

SECTION III - PHYSICAL STATE: VOC (gm of VOC less water) 0 gm/L

PHYSICAL STATE: OFF White

APPEARANCE AND ODOR: Missible in water

SOLUBILITY IN WATER: Soluble/miscible

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% 12 LBS

SECTION IV - FIRE OR EXPLOSION HAZARD:

CONDITIONS OF FLAMMABILITY: Not flammable, water-based product

HAZARDOUS COMBUSTION 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: NAP MINIMUM IGNITION ENERGY: NAP

FLAMMABLE LIMITS: (Lower) LEL Not Applicable (Upper) NAP

FIRE POINT: NAV FLASH POINT & METHOD: NAP

SENSITIVITY TO MECHANICAL IMPACT?: No SENSITIVITY TO STATIC DISCHARGE? No

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: Stable

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.

CORROSIVE BEHAVIOR? No

SECTION VI - TOXICOLOGICAL PROPERTIES:

ROUTES OF ENTRY:

SKIN CONTACT	No	SKIN ABSORPTION	No	EYE CONTACT	Yes
INHALATION	No	INGESTION	Yes	SYNERGISTIC PRODUCTS	None known

POWER CORRECTION SYSTEMS, INC. 1800 S. Robertson Blvd., Suite 419, Los Angeles, CA 90035

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EXPOSURE LIMITS:	OSHA Permissible Exposure Limits (PEL) and Threshold Limit Value (ACGIH)- Not established.
EFFECTS OF ACUTE EXPOSURE:	Liquid splash could result in eye or nose irritation and /or headache.
EFFECTS OF CHRONIC EXPOSURE:	Excessive exposure to liquid product may result in minor irritations.
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.
SENSITIZATION:	Not expected
SECTION VIII - : FIRST AID	
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 CRF), 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	Use kitty litter, sand, or other to control spread and absorb liquid.
SECTION VIII - FIRST AID MEASURES:	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
MSECTION 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.

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