

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EZ 1 PVC CEMENT (MBC)
PRODUCT CODE: 202

HMIS CODES: H F R P
2 3 0 H

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: PCI INDUSTRIES INC.
ADDRESS: P.O. BOX 9845 RIVIERA BEACH FL. 33149
EMERGENCY PHONE: CHEMTRC 800-424-9300 INFORMATION PHONE: 407-844-0241
DATE REVISED : 02-07-95 NAME OF PREPARER : N. JOHNSON
REASON REVISED : UPDATE

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS				LC50 SPECIES & ROUTE
	OSHA TWA	ACGIH TWA	OSHA STEL	LD50 SPECIES & ROUTE	
TETRAHYDROFURAN	200 ppm	200 PPM	250 PPM	2816 RAT ORAL	21000 RAT INHALATION
[CAS 109-99-9] <50					
*METHYL ETHYL KETONE	200 ppm	200 ppm	300 ppm		
[CAS 78-93-3] <50					
*ACETONE	750 ppm	750 ppm	1000 ppm		
[CAS 67-64-1] <50					
POLY VINYL CHLORIDE HOMOPOLYMER RESIN					
[CAS 9002-86-2] <50					

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 133 to 175 Deg F SPECIFIC GRAVITY (H2O=1): 0.9
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: FASTER THAN n-BUTYL ACETATE
SOLUBILITY IN WATER: THE SOLVENTS ARE SOLUBLE IN WATER.
APPEARANCE AND ODOR: CLEAR LIQUID WITH STRONG SOLVENT ODOR
FREEZING POINT: N/A pH: N/A
COEFFICIENT OF WATER/OIL DIST: PARTIL ODOR THRESHOLD: <1000PPM

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 6 Deg F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.8% UPPER: 13.2%
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATER, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATION DISTANT FROM MATERIAL HANDLING POINT.

FLAMMABILITY - T.D.G.R. CLASS

3.2

SENSITIVITY TO IMPACT

IMPACT MAY PUNCTURE CONTAINER OR LOOSEN CAP CAUSING A LEAK.

SENSITIVITY TO STATIC DISCHARGE

GROUND OR BOND CONTAINERS WHEN POURING TO AVOID THE POSSIBILITY OF A STATIC DISCHARGE SPARK.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY FORM TOXIC MATERIALS, CARBON DIOXIDE, CARBON MONOXIDE, AND VARIOUS HYDROCARBONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN CAUSE RESPIRATORY IRRITATION AND HEADACHE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION, AND DEFATTING (DRYNESS).

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SEVERE IRRITATION AND DEFATTING. CAN CAUSE A RASH.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAUSES NAUSEA, VOMITING, HEADACHE, DIZZINESS, STUPOR, DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

POTENTIAL LOCAL AND SYSTEMATIC EFFECTS DUE TO REPEATED OR LONG TERM EXPOSURE TO THE EYES AND SKIN OR THROUGH INHALATION OR INGESTION.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

NONE OF THE ABOVE HAZARDOUS INGREDIENTS ARE CONSIDERED TO BE CARCINOGENIC BY NTP, IARC, OR OSHA, THUS THERE IS NO REASON TO ASSUME THE MIXTURE WOULD BE CARCINOGENIC AS NO NEW COMPOUNDS ARE BEING FORMED THRU CHEMICAL REACTION.

TERATOGENICITY

NONE KNOWN

MUTAGENICITY

NONE KNOWN

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PREEXISTING CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

SWALLOWING: IF PERSON IS CONSCIOUS, DILUTE BY GIVING TWO GLASSES OF WATER. CALL A PHYSICIAN, POISON CONTROL CENTER, OR HOSPITAL EMERGENCY ROOM IMMEDIATELY. KEEP PERSON WARM AND QUIET. DO NOT INDUCE VOMITING.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING PRIOR TO FLUSHING WITH WATER. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

INHALATION: SEEK FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

EXTINGUISH AND DO NOT TURN ON ANY IGNITION SOURCE UNTIL AREA IS DETERMINED TO BE FREE OF EXPLOSION OR FIRE HAZARDS.
ABSORB WITH SAND OR INERT MATERIAL. DISPOSE OF AS SOLID WASTE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATION.

WASTE DISPOSAL METHOD

COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. IF PERMITS AND REGULATIONS ALLOW, MAY BE INCINERATED, ALLOWED TO
EVAPORATE OR SOLIDIFIED WITH INERT MATERIAL AND DISPOSED OF.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.
KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER USING.

OTHER PRECAUTIONS

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY SINCE EMPTIED CONTAINERS RETAIN RESIDUES
(VAPOR, LIQUID AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN DATA SHEET MUST BE OBSERVED.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

IF THE TLV OF THE PRODUCT OR ANY COMPONENT OF IT IS EXCEEDED, A NIOSHA/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED
IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSA/MSHA RESPIRATORS UNDER
SPECIFIED CONDITIONS.

VENTILATION

IF THE PRODUCT IS USED IN A CONFINED AREA, PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S). EXPLOSION-PROOF EQUIPMENT IS REQUIRED.

PROTECTIVE GLOVES

RUBBER, BUTYL, OR OTHER IMPERVIOUS MATERIAL.

EYE PROTECTION

CHEMICAL SAFETY SPLASH GLASSES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

EYE BATH, SAFETY SHOWER, FACE SHIELD, RUBBER SAFETY BOOTS.

WORK/HYGIENIC PRACTICES

AVOID SKIN OR EYE CONTACT. WASH THOROUGHLY AFTER USING THIS PRODUCT.

===== SECTION IX - DISCLAIMER =====

DISCLAIMER

THE INFORMATION HERE IS BELIEVED TO BE ACCURATE AND RELIABLE. HOWEVER IT NOT POSSIBLE TO ANTICIPATE ALL USE CONDITIONS
AND THE ASSOCIATED ADDITION SAFETY PRECAUTIONS REQUIRED. THEREFORE, PCI IND INC MAKES NO WARRANTY, EITHER EXPRESS OR
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