

W 87

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PURPLE PRIMER HMIS CODES: H F R P
 PRODUCT CODE: 212 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: CHEMTREC 800-424-9300 INFORMATION PHONE:
 DATE REVISED 1/1/96 NAME OF PREPARER: N. JOHNSON
 REASON REVISED : UPDATE

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS/WT %	OCCUPATIONAL EXPOSURE LIMITS				
	OSHA TWA	ACGIH TWA	OSHA STEL	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
TETRAHYDROFURAN (CAS 109-99-9) > 50	200 ppm	200 PPM	250 PPM	2816 RAT ORAL	21000 RAT INHALATION
*METHYL ETHYL KETONE , (CAS 78-93-3) < 50	200 ppm	200 ppm	300 ppm		
CYCLOHEXANONE (CAS 67-64-1) < 50	25 ppm	25 ppm	25 ppm	1535 RAT ORAL	2000 RAT INHALATION
VARIOUS ESTERS, OILS, AND PIGMENTS (CAS N/A) < 5.0%					

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 153 to 312 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: GRAY LIQUID WITH STRONG SOLVENT ODOR
 FREEZING POINT: N/A pH; N/A
 COEFFICIENT OF WATER/OIL DIST: PARTIAL 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: 1.1 UPPER: 12.8
 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 WIEN 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.

1 of HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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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. LAUNDRY 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 NIOSHA/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

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