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MSDS Safety Information
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FSC: 8040
MSDS Date: 01/01/1996
MSDS Num: CFZSF
LIIN: 00N081143
Product ID: CLEAR PVC CEMENT, 205
MFN: 01
Responsible Party
Cage: OKL05
Name: P C I INDUSTRIES INC
Box: 9845
City: RIVIERA BEACH FL 33149
Info Phone Number: 407-844-0241
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Preparer's Name: N. JOHNSON
Published: Y

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Contractor Summary
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Cage: OKL05
Name: P C I INDUSTRIES INC
Address: 1661 OLD DIXIE HWY
City: RIVIERA BEACH FL 33404
Phone: 305-844-0241

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Ingredients
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Cas: 109-99-9
RTECS #: LU5950000
Name: FURAN, TETRAHYDRO-; (TETRAHYDROFURAN) (CERCLA). LD50 (ORAL, RAT): 2816
% Wt: <50
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/250STEL;9495
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: 2-BUTANONE; (METHYL ETHYL KETONE) (SARA 313) (CERCLA)
% Wt: >50
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300STEL;9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-94-1
RTECS #: GW1050000
Name: CYCLOHEXANONE (CERCLA). LD50 (ORAL, RAT): 1535
% Wt: <50
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 9002-86-2
RTECS #: KV0350000
Name: ETHYLENE, CHLORO-, POLYMER; (POLY VINYL CHLORIDE HOMOPOLYMER RESIN)
% Wt: <50
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Health Hazards Data
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LD50 LC50 Mixture: SEE INGREDIENTS.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHAL HLTH RISKS & SYMPS OF EXPOS: CAN CAUSE RESP IRRIT & HDCH. SKIN & EYE CNTCT HLTH RISKS & SYMPS OF EXPOSURE: CAN CAUSE IRRIT, REDNESS, TEARING, BLURRED VISION, & DEFAT (DRYNESS). SKIN ABSORPTION HLTH RISKS & SYMPS OF EXPOS: SEVERE IRRIT & DEFAT. CAN CAUSE A RASH. INGEST HLTH RISKS & SYMPS OF EXPOS:(EFTS OF OVEREXP)
Explanation Of Carcinogenicity: NOT RELEVANT.
Signs And Symptions Of Overexposure: HLTH HAZ: CAUSES NAUS, VOMIT, HDCH, DIZZ, STUPOR, DIARR. HLTH HAZ (ACUTE & CHRONIC): POTENTIAL LOCAL & SYSTEMATIC EFTS DUE TO RPTD/LONG TERM EXPOS TO THE EYES AND SKIN OR THROUGH INHALATION OR INGESTION.
Medical Cond Aggravated By Exposure: PRESISTING CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.
First Aid: EYE CONTACT:IMMED FLUSH W/PLENTY OF H*2O FOR AT LEAST 15 MIN. CALL A MD. INGEST:IF PERSON IS CONSCIOUS, DILUTE BY GIVING TWO GLASSES OF WATER. CALL A MD, POIS CTL CTR/HOSPITAL EMER ROOM IMMED. KEEP PERSON WARM & QUIET. DO NOT INDUCE VOMIT. SKIN CNTCT:REMOVE CONTAMD CLTHG PRIOR TO FLUSHING
W/H*2O. LAUNDER CONTAMD CLTHG BEFORE RE-USE. INHAL:SEEK FRESH AIR. IF BRTHG HAS STOPPED, GIVE ARTF (SUPDAT)

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Handling and Disposal
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Spill Release Procedures: 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.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: 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.
Handling And Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, & FLAME. AVOID BRTHG VAP. AVOID CNTCT W/EYES, SKIN, & CLTHG. KEEP CNTNRS CLSD. USE W/ADEQ VENT. WASH THORO AFTER USING.
Other Precautions: CNTNRS OF THIS MATL MAY BE HAZ WHEN EMPTY SINCE EMPTIEDCNTNRS RETAIN RESIDUES (VAP, LIQ AND/OR SOLID). ALL HAZARD PRECAUTIONSGIVEN IN DATA SHEET MUST BE OBSERVED.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: 6F,-14C

Lower Limits: 1.1%
Upper Limits: 12.8%
Extinguishing Media: FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard: VAPS ARE HVR/AIR & MAY TRAVEL ALONG THE GROUND/MAY BE MOVED BY VENT & IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATER, SMOKING, ELEC MOTORS, (SUPDAT)

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Control Measures
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Respiratory Protection: IF THE TLV OF THE PRODUCT/ANY COMPONENT OF IT IS EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH RESPIRATOR UNDER SPECIFIED CONDITIONS.
Ventilation: IF THE PROD IS USED IN A CONFINED AREA, PROVIDE SUFFICIENT MECH (GEN AND/OR LOC EXHST) VENT TO MAINTAIN (SUPDAT)
Protective Gloves: RUBBER, BUTYL/OTHER IMPERVIOUS GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). RUBBER SAFETY BOOTS.
Work Hygienic Practices: AVOID SKIN OR EYE CONTACT. WASH THOROUGHLY AFTER USING THIS PRODUCT.
Supplemental Safety and Health: EXPLO HAZ: STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATION DISTANT FROM MATERIAL HANDLING POINT. FIRST AID PROC:RESPIRATION. GET MEDICAL ATTENTION. VENT: EXPOSURE BELOW TLV(S). EXPLOSION-PROOF EQUIPMENT IS REQUIRED.

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Physical/Chemical Properties
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B.P. Text: >153F,>67C
Vapor Density: HVR/AIR
Spec Gravity: 0.9 (H*20 = 1)
Evaporation Rate & Reference: FASTER THAN N-BU AC
Solubility in Water: SOLUBLE
Appearance and Odor: CLEAR LIQUID WITH STRONG SOLVENT ODOR.

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: KEEP ANY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION.
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: MAY FROM TOXIC MATERIAL, CARBON DIOXIDE, CARBON MONOXIDE, AND VARIOUS HYDROCARBONS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information

Other Information

HAZCOM Label

Product ID: CLEAR PVC CEMENT, 205
Cage: OKL05
Company Name: P C I INDUSTRIES INC
Street: 1661 OLD DIXIE HWY
City: RIVIERA BEACH FL
Zipcode: 33404
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 12/15/1997
Status Code: C
Label Date: 12/15/1997
Origination Code: G
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE. ACUTE: INHALATION: CAN CAUSE RESPIRATORY IRRITATION AND HEADACHE. SKIN AND EYE CONTACT: CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION, AND DEFATTING (DRYNESS). SKIN ABSORPTION: SEVERE IRRITATION AND DEFATTING, CAN CAUSE A RASH. INGESTION: CAUSES NAUSEA, VOMITING, HEADACHE, DIZZINESS, STUPOR, DIARRHEA. CHRONIC: NONE LISTED BY MANUFACTURER.

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