

IPS CORPORATION

-- #7054PVC PLASTIC PIPE

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MSDS Safety Information  
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FSC: 8040  
NIIN: 00-573-1502  
MSDS Date: 06/01/1993  
MSDS Num: CFWXF  
Product ID: #7054PVC PLASTIC PIPE  
MFN: 02  
Responsible Party  
Cage: IPSCO  
Name: IPS CORPORATION  
Address: 17109 SOUTH MAIN STREET  
Box: 379  
City: GARDENA CA 90248  
Info Phone Number: 800-424-9300 (CHEMTREC)  
Emergency Phone Number: 213-222-3212 310-366-3300 (BUSINESS)  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: IPSCO  
Name: IPS CORPORATION  
Address: 17109 SOUTH MAIN STREET  
Box: 379  
City: GARDENA CA 90248  
Phone: 213-222-3212

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Item Description Information  
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Item Manager: GSA  
Item Name: ADHESIVE  
Unit of Issue: PT

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Ingredients  
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RTECS #: 1000314NH  
Name: POLYVINYL CHLORIDE RESIN (NON-HAZARDOUS)                    INGREDIENTS)  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT RELEVANT  
ACGIH TLV: NOT RELEVANT

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Cas: 109-99-9  
RTECS #: LU5950000  
Name: TETRAHYDROFURAN (CERCLA)  
% Wt: 30-45  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM/STEL 200  
ACGIH TLV: 200 PPM/STEL 200  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (MEK) (SARA 313) (CERCLA)

% Wt: 36.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM/STEL 300  
ACGIH TLV: 200 PPM/STEL 300  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 108-94-1  
RTECS #: GW1050000  
Name: CYCLOHEXANONE (CERCLA)  
% Wt: 5-10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 25 PPM SKIN  
ACGIH TLV: 25 PPM SKIN  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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RTECS #: 9999999VO  
Name: VOC = 760 G/L  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT RELEVANT  
ACGIH TLV: NOT RELEVANT

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: INHAL: NAUSEA, DIZZY, HEADACHE, DROWSINESS, IRRIT TO  
NASAL PASSAGES. SKIN: IRRIT, DERMATITIS. EYE: INJURY, CORNEAL CONJUNCTIVAL  
INFLAMMATION. INGEST: NAUSEA, VOMIT, DIARRHEA, MENTAL SLUGGISHNESS.  
CHRONIC: RESPIRATORY TRACT IRRIT, DAMAGE TO RESPIRATORY EPITHELIUM & LIVER  
DISTURBANCES.

Medical Cond Aggravated By Exposure: EYE, SKIN & RESPIRATORY DISORDERS.

First Aid: INHAL: GET FRESH AIR. GIVE ARTIFICIAL RESPIRATION/OXYGEN IF  
NEEDED. GET MED AID. EYE: WASH W/WATER FOR 15 MINUTES. GET MED AID. SKIN:  
REMOVE CLOTHING/SHOES. WASH W/SOAP & WATER FOR 15 MINUTES. GET MED AID.  
INGEST: GIVE 1-2 GLASSES WATER/MIL K. DONT INDUCE VOMIT. CALL POISON  
CONTROL CENTER IMMED. GET MED AID.

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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNITION SOURCES. CONTAIN LIQUID W/SAND OR  
EARTH. ABSORB W/SAND OR NONFLAMMABLE ABSORBENT. TRANSFER TO STEEL DRUMS FOR  
RECOVERY/DISPOSAL. PREVENT LIQUID FROM ENTERING DRAINS.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions: STORE BETWEEN 40-110F. KEEP AWAY FROM  
IGNITS. USE ADEQUATE VENTILATION.

Other Precautions: ALL HANDLING EQUIPMENT SHOULD BE ELECTRONICALLY GROUNDED.

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Fire and Explosion Hazard Information  
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Flash Point Text: 6F, -14C  
Lower Limits: 2.0

Upper Limits: 11.8

Extinguishing Media: BICARBONATE, CARBON DIOXIDE, FOAM, NONALCOHOLIC FOAM & WATER SPRAY.

Fire Fighting Procedures: USE SCBA IN CONFINED AREA, POSITIVE PRESSURE MODE, AIRLINE MASK. USE WATER SPRAY TO COOL CONTAINERS. REMOVE FROM IGNITS.

Unusual Fire/Explosion Hazard: VAPORS >AIR & MAY TRAVEL TO IGNITION SOURCES.

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Control Measures  
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Respiratory Protection: ORGANIC VAPOR CARTRIDGE RESPIRATOR OR SCBA.

Ventilation: RECOMENDED.

Protective Gloves: PVA COATED.

Eye Protection: SPLASH PROOF CHEMICAL GOGGLES.

Other Protective Equipment: IMPERVIOUS APRON & SOURCE OF RUNNING WATER.

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Physical/Chemical Properties  
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B.P. Text: 151F,66C

Vapor Pres: 30.0

Vapor Density: 2.49

Spec Gravity: 73.2

Evaporation Rate & Reference: >1.0

Solubility in Water: SOLUBLE.

Appearance and Odor: GRAY OR CLEAR MEDIUM SYRUPY LIQUID, ETHEREAL ODOR.

Percent Volatiles by Volume: 80-90

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM HEAT & IGNITION SOURCES.

Materials To Avoid: CAUSTICS, AMMONIA, INORGANIC ACIDS, CHLORINATED COMPOUNDS,OXIDIZERS & ISOCYANATES.

Hazardous Decomposition Products: OXIDES OF CARBONS, HYDROGEN CHLORIDE & SMOKE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME & OTHER IGNITION SOURCES.

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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  
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Other Information  
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Transportation Information  
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Responsible Party Cage: IPSCO

Trans ID NO: 77164  
Product ID: #7054PVC PLASTIC PIPE  
MSDS Prepared Date: 06/01/1993  
Review Date: 11/18/1997  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT

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Detail DOT Information  
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DOT PSN Code: AFR  
DOT Proper Shipping Name: ADHESIVES,  
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID  
Hazard Class: 3  
UN ID Num: UN1133  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information  
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IMO PSN Code: AIH  
IMO Proper Shipping Name: ADHESIVES,  
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o  
IMDG Page Number: 3174  
UN Number: 1133  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II\*  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 330

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Detail IATA Information  
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IATA PSN Code: AKY  
IATA UN ID Num: 1133  
IATA Proper Shipping Name: ADHESIVES  
IATA PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7

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Detail AFI Information  
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AFI PSN Code: AKY

AFI Proper Shipping Name: ADHESIVES  
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1133  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: #7054PVC PLASTIC PIPE  
Cage: IPSCO  
Assigned IND: Y  
Company Name: IPS CORPORATION  
Street: 17109 SOUTH MAIN STREET  
PO Box: 379  
City: GARDENA CA  
Zipcode: 90248  
Health Emergency Phone: 213-222-3212 310-366-3300 (BUSINESS  
Label Required IND: Y  
Date Of Label Review: 10/12/1999  
Status Code: A  
Origination Code: G  
Hazard And Precautions: INHAL: NAUSEA, DIZZY, HEADACHE, DROWSINESS, IRRIT TO  
NASAL PASSAGES. SKIN: IRRIT, DERMATITIS. EYE: INJURY, CORNEAL CONJUNCTIVAL  
INFLAMMATION. INGEST: NAUSEA, VOMIT, DIARRHEA, MENTAL SLUGGISHNESS.  
CHRONIC:RESPIRATORY TRACT IRRIT, DAMAGE TO RESPIRATORY EPITHELIUM & LIVER  
DISTURBANCES.

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