

IPS CORP -- WELD-ON 714 CPVC PIPE CEMENT

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MSDS Safety Information
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FSC: 8030
NIIN: 01-152-7069
MSDS Date: 12/01/1993
MSDS Num: CFSYW
Product ID: WELD-ON 714 CPVC PIPE CEMENT
MFN: 03
Responsible Party
Cage: EO483
Name: IPS CORP
Address: 17109 S MAIN ST
Box: 379
City: GARDENA CA 90247
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Info Phone Number: 310-366-3300
Emergency Phone Number: 310-366-3300
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: EO483
Name: IPS CORP
Address: 17109 S MAIN
Box: 379
City: GARDENA CA 90248-5000
Phone: 213-321-6515/213484-5151
Cage: 17510
Name: IPS CORPORATION
Address: 17109 S. MAIN ST.,
Box: 379
City: GARDENA CA 90248
Phone: 310-898-3300

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Item Description Information
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Item Manager: N35
Item Name: SEALING COMPOUND
Unit of Issue: PT
UI Container Qty: 1

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: INHAL: SEVERE OVEREXP MAY RSLT IN NAUS, DIZZ, HDCH.

CAN CAUSE DROWS, IRRIT OF EYES & NASAL PASSAGES. SKIN CONTACT: SKIN

IRRITANT. LIQ CONTACT MAY REMOVE NATRL SKIN OILS RESULTING IN SKIN IRRIT.

DERM MAY OCCUR WITH PRLNGD CONTACT. SKIN ABSORPTION: PRLNGD/WIDESPREAD EXPOS

MAY RSLT IN ABSORPTI

ON (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZ: OF HARMFUL ACCUM OF MATL. EYE

CONTACT: OVEREXP MAY RSLT IN SEVERE EYE INJURY W/CORNEAL OR CONJ IRRIT ON

CONTACT W/LIQ. VAPS SLIGHTLY UNCOMFORTABLE. INGEST: MODERATELY TOXIC. MAY

CAUSE NAUS, VOMIT, DIARR. MAY CAUSE MENTAL SLUGGISHNESS. CHRONIC: SYMPS OF

RESP TRACT IRRIT & DAMAGE TO RESP EPITHELIUM

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING DISEASES

OF

THE EYES, SKIN OR RESPIRATORY SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE

TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: INHAL:IF OVERCOME BY VAPS, REMOVE TO FRESH AIR & IF BRTHG

STOPPED, GIVE ARTF RESP. IF BRTHG DFCLT GIVE O*2. CALL MD. EYES: FLUSH EYES

W/PLENTY OF WATER FOR AT LST 15 MIN & CALL MD. SKIN: REMOVE CONTAM D

CLTHG & SHOES. WASH SKIN W/PLENTY OF SOAP & WATER FOR AT LEAST 15

MIN. IF IRRIT DEVELOPS, GET MED ATTN. INGEST: GIVE 1 OR 2 GLASSES OF

WATER/

MILK. DO NOT INDUCE VOMIT. CALL MD OR POIS CTL CTR IMMED.

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Handling and Disposal

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Spill Release Procedures: ELIM ALL IGNIT SOURCES. AVOID BRTHG OF VAPS. KEEP LIQ

OUT OF EYES. FLUSH W/LARGE AMTS OF WATER. CONTAIN LIQUID W/SAND OR EARTH.

ABSORB W/SAND OR NONFLAM ABSORB MATL & TRANSFER INTO STEEL DRUMS FOR REC

OVERY OR DISP. PREVENT LIQ FROM ENTERING DRAINS.

Neutralizing Agent: NO

NE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS. CONSULT

DISPOSAL EXPERT. CAN BE DISPOSED OF BY INCINERATION. EXCESSIVE QUANTITIES

SHOULD NOT BE PERMITTED TO ENTER DRAINS. EMPTY CONTAINERS SHOULD BE DRIED

BEFORE DISPOSING. HAZARDOUS WASTE CODE: 214.

Handling And Storage Precautions: STORE IN SHADE BETWEEN 40-110F. KEEP AWAY

FROM HEAT, SPARKS, OPEN FLAME & OTHER IGNIT SOURCES. AVOID PRLNGD BRTHG

OF VAPOR. USE W/ADEQ VENT.

Other Prec

cautions: AVOID CONTACT W/EYES, SKIN & CLTHG. TRAIN EMPLOYEES ON ALL SPECIAL HANDLING PROCEDURES BEFORE THEY WORK WITH PRODUCT. FOLLOW ALL PRECIPITATION INFORMATION GIVEN ON CONTAINER LABEL, PRODUCT BULLETIN & SOLVING CEMENTING LITERATURE. ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDING.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: 5F,-15C
Lower Limits: 2.0%
Upper Limits: 11.8%

Extinguishing Media: ANSOL PURPLE K POTASSIUM BICARBONATE DRY CHEMICAL, CARBON DIOXIDE, NATIONAL AERO-O-FOAM UNIVERSAL ALCOHOL (SUPDAT)
Fire Fighting Procedures: NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). EVACUATE ENCLOSED AREA, STAY UPWIND. USE WATER SPRAY TO COOL CONTAINERS, TO FLUSH SPILLS FROM SOURCE OF IGNITION & (SUPDAT)
Unusual Fire/Explosion Hazard: FIRE HAZARD BECAUSE OF LOW FLASH POINT AND HIGH VOLATILITY. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION.

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Control Measures
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Respiratory Protection: ATMOSPHERIC LEVELS SHOULD BE MAINTAINED BELOW ESTABLISHED EXPOSURE LIMITS IN INGREDIENT SECTION. IF AIRBORNE CONCENTRATIONS EXCEED THOSE LIMITS, USE OF NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WITH FULL FACEPIECE IS RECOMMENDED. EFFICIENCY OF AIR PURIFYING RESPIRATOR IS
Ventilation: USE ONLY WITH ADEQUATE VENTILATION. PROVIDE SUFFICIENT VENTILATION VOLUME & PATTERN TO KEEP CONTAMINANTS BELOW APPLICABLE EXPOSURE LIMITS
Protective Gloves: PVA COATED GLOVES.
Eye Protection: ANSI APPROVED CHEMISTRY WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). IMPERMEABLE APRON.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDITIONAL INFORMATION (FP N). SOLUBLE IN WATER: SOLVENT PORTION COMPLETELY SOLUBLE IN WATER. RESIN PORTION SEPARATES OUT. EXTINGUISHING MEDIA: RESISTANT FOAM, WATER SPRAY. FIRE FIGHTING PROCEDURE: TO DISPERSE VAPORS.

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Physical/Chemical Properties
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B.P. Text: 151F,66C
Vapor Pressure: 143 @ 20C
Vapor Density: 2.48
Specific Gravity: 1.00010
Evaporation Rate & Reference: >1.0 (BUAC=1)
Solubility in Water: SUPDAT
Appearance and Odor: ORANGE OR GRAY, MEDIUM SYRUPY LIQUID; ETHEREAL ODOR.
Percent Volatiles by Volume: 70-80
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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION.

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

Hazardous Decomposition Products: WHEN FORCED TO BURN, THIS PRODUCT GIVES OUT CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE AND SMOKE.

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

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Other Information

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Transportation Information

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Responsible Party Code: EO483

Trans ID NO: 111425

Product ID: WELD-ON 714 CPVC PIPE CEMENT

MSDS Prepared Date: 12/01/1993

Review Date: 01/12/1998

MFN: 3

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: PT

Container QTY: 1

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Detail DOT Information

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DOT PSN Code: AFT

DOT Proper Shipping Name: ADHESIVES,

DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID

Hazard Class: 3

UN ID Num: UN1133

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision: B1,B52,T7,T30

Packaging Exception: 150

Non Bulk

Pack: 173
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: AIL
IMO Proper Shipping Name: ADHESIVES,
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o
IMDG Page Number: 3302
UN Number: 1133
UN Hazard Class: 3.3
IMO Packaging Group: III
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: ALD
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: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN Code: ALD
AFI Proper Shipping Name: ADHESIVES
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
AFI Hazard Class: 3
AFI UN ID NUM: UN1133
AFI Packing Group: III
Special Provisions: P5

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HAZCOM Label
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Product ID: WELD-ON 714 CPVC PIPE CEMENT
Cage: EO483
Assigned IND: Y
Company Name: IPS CORP
Street: 17109 S MAIN
PO Box: 379
City: GARDENA CA

Zipcode: 90248-5000
Health Emergency Phone: 310-366-3300
Label Required IND: Y
Date Of Label Review: 11/24/1997
Status Code: C
Label Date: 11/24/1997
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Severe
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE LIQUID. ACUTE: INHALATION: NAUSEA, DIZZINESS,
HEADACHE, DROWSINESS, IRRITATION
OF EYES AND NASAL PASSAGES. SKIN:
IRRITATION, DERMATITIS. MAY BE ABSORBED IN HARMFUL AMOUNTS. EYES: SEVERE EYE
INJURY WITH CORNEAL OR CONJUNCTIVAL IRRITATION. INGESTION: NAUSEA, VOMITING,
DIARRHEA, MENTAL SLUGGISHNESS. CHRONIC: SYMPTOMS OF RESPIRATORY TRACT
IRRITATION AND DAMAGE TO RESPIRATORY EPITHELIUM REPORTED IN LAB ANIMALS.

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