

IPS CORPORATION -- WELD ON 705 FOR PVC PLASTIC PIPE -- 8040-00-573-1502

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Product Identification
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Product ID:WELD ON 705 FOR PVC PLASTIC PIPE

MSDS Date:06/01/1990

FSC:8040

NIIN:00-573-1502

MSDS Number: BLJVQ

=== Responsible Party ===

Company Name:IPS CORPORATION

Address:17109 S. MAIN ST.

Box:379

City:GARDENA

State:CA

ZIP:90248

Country:US

Info Phone Num:213-321-6515

Emergency Phone Num:21

3-484-5151(CHEMTREC 800-424-9300)

Preparer's Name:GEORGE BLANCO

CAGE:IPSCO

=== Contractor Identification ===

Company Name:IPS CORPORATION

Address:17109 SOUTH MAIN STREET

Box:379

City:GARDENA

State:CA

ZIP:90248

Country:US

Phone:310-366-3300

CAGE:IPSCO

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Composition/Information on Ingredients
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Ingred Name:POLYVINYL CHLORIDE RESIN

CAS:9002-86-2

RTECS #:KV0350000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

Ingred Name:TETRAHYDROFURAN (SARA III)

CAS:109-99-9

RTECS #:LU5950000
Fraction by Wt: 30-45%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:200 PPM/250STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 36%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CEMENT CNTNS 765 GRAMS VOC PER LITER AS MFR'D. MORE THAN
60% OF VOC ACTS AS A REACTIVE DILUENT & REMAINS IN PIPE JOINT.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:INHALATION: SEVERE OVEREX
POSURE MAY

RESULT IN NAUSEA, DIZZINESS, HEADACHE. CAN CAUSE DROWSINESS,
IRRITATION OF EYES & NASAL PASSAGES. SKIN: IRRITANT. LIQUID CONTACT
MAY REMOVE NATURAL SKIN OILS RESULT ING IN SKIN IRRITATION.
DERMATITIS MAY OCCUR WITH PROLONGED CONTACT. SKIN ABSORPTION:
PROLONGED OR WIDESPREAD EXPOSURE**

Effects of Overexposure:**MAY RESULT IN THE ABSORPTION OF HARMFUL
AMOUNTS OF MATERIAL. EYE: OVEREXPOSURE MAY RESULT IN SEVERE EYE
INJURY WITH CORNEAL OR CONJUCTIVAL INFLAMMATI

ON ON CONTACT WITH THE

LIQUID. VAPORS SLIGHTLY UN COMFORTABLE. INGESTION: MODERATELY TOXIC. MAY CAUSE NAUSEA, VOMITING, DIARRHEA. MAY CAUSE MENTAL SLUGGISHNESS.

Medical Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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===== First Aid Measures =====

First Aid:INHALE: REMOVE TO FRESH AIR. BREATHING STOPS, GIVE CPR-PREFERABLY MOUTH-TO-MOUTH. BREATHING DIFFICULT, GIVE OXYGEN. CALL DR. EYE: FLUSH EYES W/PLENTY OF WATER-15 MIN. CALL DR. SKIN

:

REMOVE CONTAMINATE D CLOTHING & SHOES. WASH SKIN W/PLENTY OF SOAP & WATER-15 MIN. IF IRRITATION DEVELOPS, GET MEDICAL AID. INGESTION: GIVE 1 OR 2 GLASSES WATER OR MILK. DO NOT INDUCE VOMIT. CALL DR OR POISON CNTRL CTR.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:6F,-14C

Lower Limits:1.8

Upper Limits:11.8

Extinguishing Media:ANSUL "PURPLE K", POTASSIUM BICARBONATE, DRY CHEM, CO2, NAT'L AER-O-FOAM UNIVERSAL ALCOHOL RESISTANT FOAM, WATER SPRAY.

Fire Fighting Procedures:EVACUATE ENCLOSED AREAS, STAY UPWIND. USE SCBA, POS PRESS HOSE MASKS, AIRLINE MASKS IN CONFINED SPACES. USE WTR SPRAY TO COOL CNTNRS, FLUSH SPILL FROM IGNITE**

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. **SOURCE & TO DISPERSE VAPORS.

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===== Accidental Release Measures =====

Spil

I Release Procedures:REMOVE IGNITE SOURCES. AVOID BREATHING VAPORS. KEEP LIQUID OUT OF EYES. FLUSH W/LARGE AMOUNT WATER. CONTAIN LIQUID W/SAND/EARTH. ABSORB W/SAND OR NONFLAMMABLE ABSORB MAT'L & TRANSFER TO STEEL DRUMS FO R RECOVERY/DISPOSAL. PREVENT FROM ENTERING DRAINS.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN SHADE BETWEEN 40F-110F. KEEP FROM IGNITE SOURCES. AVOID PROLONGED BREATHING OF VAPORS. USE

W/ADEQUATE VENT. AVOID EYE, SKIN,CLOTHING CONTACT.

Other Precautions:TRAIN EMPLOYEES ON ALL SPECIAL HANDLING PROCEDURES BEFORE THEY WORK W/PRODUCT. FOLLOW ALL PRECAUTIONARY INFORMATION GIVEN ON CONTAINER LABEL, PRODUCT BULLETINS & OUR SOLVENT CEMENTING LITERATURE. ELEC TRONICALLY GROUND ALL HANDLING EQUIP.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN SITUATIONS WHERE VAPOR CONCENTRATIONS EXCEED THE RECOMMENDED EXPOSURE LIMITS, A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WITH FULL FACE-PIECE IS RECOMMENDED. USE ONLY SCBA FOR EMERGENCIES.

Ventilation:EXPLOSION-PROOF GENERAL MECHANICAL VENT OR LOCAL EXHAUST IS RECOMMENDED TO MAINTAIN VAPOR CONC BELOW EXPOSURE LIMITS.

Protective Gloves:PVA COATED.

Eye Protection:SPLASHPROOF CHEMICAL GOGGLES.

Other Protective Equipment:IMPERVIOUS APRON AND A SOURCE OF RUNNING WATER TO FLUSH OR WASH THE EYES AND SKIN IN CASE OF CONTACT.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:151F,66C

Vapor Pres:143 MM HG

Vapor Density:2.49

Spec Gravity:0.920 +-0.020

Evaporation Rate & Reference:5-8 (BU AC=1)

Solubility in Water:COMPLETE*

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

Percent Volatiles by Volume:85-90

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
CAUSTICS, AMMONIA, INORGANIC ACIDS, CHLORINATED COMPOUNDS, STRONG OXIDIZERS AND ISOCYANATES.

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

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

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION. *RESIN PORTION PRECIPITATES IN WATER.

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===== Disposal Co

nsiderations =====

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 AIR D RIED BEFORE DISPOSING. HAZARDOUS WASTE
CODE: 214.

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