

IPS CORPORATION -- WELD-ON 711 FOR PVC PLASTIC PIPE -- 8030-00-818-9443

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Product Identification
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Product ID:WELD-ON 711 FOR PVC PLASTIC PIPE

MSDS Date:06/01/1990

FSC:8030

NIIN:00-818-9443

MSDS Number: BVYHN

=== Responsible Party ===

Company Name:IPS CORPORATION

Address:17109 S MAIN

Box:379

City:GARDENA

State:CA

ZIP:90248

Country:US

Info Phone Num:213-321-6515

Emergency Phone Num:800-424

-9300/213-484-5151 (MED)

Preparer's Name:GEORGE BLANCO

CAGE:IPSCO

=== Contractor Identification ===

Company Name:IPS CORPORATION

Address:17109 S. MAIN ST.,

Box:379

City:GARDENA

State:CA

ZIP:90248

Country:US

Phone:310-898-3300

CAGE:17510

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 RECOMMENDED

Ingred Name:TETRAHYDROFURAN (THF) (SARA III)
CAS:109-99-9
RTECS #:LU5950000
Fraction by Wt: 55-70%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Ingred Name:CYCLOHEXANONE (SARA III)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 5-15%
Other REC Limits:* TRANS
OSHA PEL:25 PPM SKIN;50 PPM *
ACGIH TLV:25 PPM SKIN
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC:CEMENT CONTAINS 780 GRAMS OF VOC PER LITER AS MFR. MORE
THAN 60% OF VOC ACTS AS REACTIVE DILUENT & REMAINS IN JOINT.
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Health Hazards Acute and Chron

ic:ACUTE:INHAL:SEVERE OVEREXPOSURE:

NAUSEA, DIZZINESS, HEADACHE. DROWSINESS, IRRIT OF EYES & NASAL PASSAGES. SKIN: IRRITANT. LIQUID CONTACT MAY REMOVE NATURAL SKIN OILS RESULTING IN SKIN IRRITATION. DERMATITIS MAY OCCUR WITH PROLONGED CONTACT. SKIN ABSORPTION: PROLONGED/WIDESPREAD EXPOSURE: ABSORPTION OF HARMFUL AMOUNTS. *

Effects of Overexposure: * EYE: OVEREXPOSURE MAY RESULT IN SEVERE EYE INJURY WITH CORNEAL OR CONJUNCTIVAL INFLAMMATION ON CONTACT WITH THE LIQUID. VAPOR SLIGHTLY UNCOMFORTABLE.

INGESTION: MODERATELY TOXIC. MAY CAUSE NAUSEA, VOMITING, DIARRHEA, MAY CAUSE METAL SLUGGISHNESS. CHRONIC: NONE CURRENTLY KNOWN.

Medical Cond Aggravated by Exposure: NONE CURRENTLY KNOWN.

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First Aid Measures
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First Aid: INHAL: REMOVE TO FRESH AIR. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION - PREFERABLY MOUTH-TO-MOUTH. IF BREATHING DIFFICULT, GIVE OXYGEN. CALL PHYSICIAN. EYE: FLUSH WITH PLENTY OF WATER 15 MINUTES & CALL

PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING & SHOES. WASH SKIN WITH SOAP & WATER 15 MINS. IF IRRITATION, GET MEDICAL AID. INGEST: GIVE 1-2 GLASSES WATER/MILK. DON'T INDUCE VOMITING. CALL DRUG/POISON CONTROL CENTER IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method: TCC

Flash Point: 6F, -14C

Lower Limits: 1.8

Upper Limits: 11.8

Extinguishing Media: ANSUL "PURPLE K" POTASSIUM BICARBONATE DRY CHEMICAL, CO2, NATIONAL AER-O-FOAM UNIVERSAL ALCOHOL RESISTANT FOAM, WATER SPRAY.

Fire Fighting Procedures: EVACUATE ENCLOSED AREA, STAY UPWIND. CLOSE/CONFINE AREA. REQUIRE SCBA, POSITIVE PRESSURE MASK, AIRLINE MASK. USE WATER SPRAY TO COOL CONTAINER, FLUSH SPILLS FROM IGNITION & DISPERSE VAPOR.

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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Accidental Release Measures
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Spill Release Procedures: ELIMINATE IGNITION SOURCE. AVOID

D BREATHING

VAPOR.KEEP LIQ OUT OF EYE.FLUSH W/LRG AMT WATER.CONTAIN LIQUID WITH SAND/EARTH. ABSORB WITH SAND/NONFLAMMABLE ABSORBENT MATERIAL & TRANSFER INTO STEEL DRUMS FOR RECOVERY/DISPOSAL.PREVENT LIQ FROM ENTERING DRAIN.

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

Handling and Storage Precautions:STORE IN SHADE BETWEEN 40-110F. KEEP AWAY FORM HEAT, SPARKS, OPEN FLAME, & OTHER SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPOR.

Other Prec

autions:USE W/VENT. AVOID CONTACT W/EYES, SKIN & CLOTHING. TRAIN EMPLOYEES ON SPECIAL HANDLING PROCEDURES BEFORE THEY WORK WITH PRODUCT. FOLLOW ALL PRECAUTIONARY INFORMATION GIVEN ON CNTNR LABEL, PRODUCT BULL ETINS & LITERATURE. GRND HANDLING EQUIP.

==== 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 RECOMMENDED. USE ONLY SCBA FOR EMERGENCIES.

Ventilation:EXPLOSION PROOF GENERAL MECHANICAL VENTILATION/LOCAL EXHAUST RECOMMENDED TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV/PEL.

Protective Gloves:PVA COATED

Eye Protection:SPLASH PROOF 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.

Work Hygienic Practices:IMPERVIOUS APRON AND A SOURCE OF RUNNING WATER TO FLUSH OR WASH THE EYES AND SKIN IN CASE OF CONTACT.

Supplemental Safety and Health

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

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

Vapor Pres:143 (THF)

Vapor Density:2.49

Spec Gravity:0.946 +/- 0.012

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

Solubility in Water:PARTIAL

Appearance and Odor:WHITE OR OPAQUE GRAY, MEDIUM SYRUPY LIQUID; ETHEREAL ODOR

Percent Volatiles by Volume:80-85

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

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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, AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND OTHER SOURCES OF IGNITION.

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===== Disposal Considerations =====

Waste Disposal Methods: FOLLOW LOCAL, STATE, & FEDERAL REGULATIONS. CONSULT DISPOSAL EXPERT. CAN BE DISPOSED BY INCINERATION. EXCESSIVE QUANTITIES SHOULD NOT BE PERMITTED TO ENTER DRAINS. EMPTY CONTAINERS SHOULD BE AIR DRIED BEFORE DISPOSING. HAZARDOUS WASTE CODE: 214.

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