

INDUSTRIAL POLYCHEMICAL SERVICE -- WELD-ON 705 FOR PVC PLASTIC PIPE --  
8040-00-573-1502

===== Product Identification =====

Product ID:WELD-ON 705 FOR PVC PLASTIC PIPE

MSDS Date:07/20/1988

FSC:8040

NIIN:00-573-1502

MSDS Number: BKLJT

=== Responsible Party ===

Company Name:INDUSTRIAL POLYCHEMICAL SERVICE

Address:17109 S MAIN

Box:379

City:GARDENA

State:CA

ZIP:90247

Country:US

Info Phone Num:213-321-6515

Emergency Phone Num:213-321-6515

Preparer's Name:C. A. EISENHARD

CAGE:17510

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

===== Composition/Information on Ingredients =====

Ingred Name:POLYVI

NYL CHLORIDE RESIN (PVC) (BAKE LITE)

CAS:9002-86-2

RTECS #:KV0350000

Other REC Limits:NONE SPECIFIED

Ingred Name:TETRAHYDROFURAN (SARA III)

CAS:109-99-9

RTECS #:LU5950000

Fraction by Wt: MAJOR

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: MINOR

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: < MINOR

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:VOC = 760 G/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

==== Hazards Identification =====

Routes of Entry: In

halation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:ACUTE: INHALE: SEVERE OVEREXPOSURE MAY RESULT IN NAUSEA, DIZZINESS, HEADACHE. CAN CAUSE REDNESS, IRRITATION OF EYES AND NASAL PASSAGES. SKIN: SKIN IRRITANT. LIQUID CONTACT MAY REMOVE NATURAL SKIN OILS LEADING TO IRRITATION. DERMATITIS MAY OCCUR WITH PROLONGED CONTACT. SKIN ABSORB: PROLONGED OR WIDESPREAD EXPOSURE MAY\*\*

Effects of Overexposure:\*\*RESULT IN THE ABSORPTION OF HARMFUL AMOUNTS OF MATERIAL. E

EYE: OVEREXPOSURE MAY RESULT IN SEVERE EYE INJURY WITH CORNEAL OR CONJUNCTIVAL INFLAMMATION ON CONTACT WITH THE LIQUID. VAPORS SLIGHTLY UNCOMF ORTABLE. INGESTION: MODERATELY TOXIC. MAY CAUSE NAUSEA, VOMITING, DIARRHEA. MAY CAUSE MENTAL SLUGGISHNESS.

Medical Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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

First Aid:INHALE: VAPORS-REMOVE TO FRESH AIR. IF NEEDED, GIVE ARTIFICIAL RESPIRATION-PREFERABLY MOUTH-TO-MOUTH OR OXYGEN. CALL

PHYSICIAN. EYE: FLUSH EYES W/PLENTY OF WATER FOR 15 MINS & CALL PHYSICIAN. SKIN: RE MOVE CONTAMINATED CLOTHING & SHOES. WASH W/PLENTY OF SOAP/WATER FOR 15 MIN. INGEST: GIVE 1 OR 2 GLASSES OF WATER OR MILK. DO NOT INDUCE VOMITING. CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:6F,-14C

Lower Limits:1.8

Upper Limits:11.8

Extinguishing Media:ANSUL "P

URPLE K" POTASSIUM BICARB DRY CHEMICAL,

CO2, NATIONAL AER-0-FOAM UNIVERSAL ALCOHOL RESISTANT FOAM, WATER SPRAY.

Fire Fighting Procedures:EVACUATE CLOSE AND CONFINED AREAS, USE SCBA. POSITIVE PRESSURE HOSE MASKS OR AIRLINE MASKS. WATER TO COOL CNTNRS. FLUSH SPILLS FROM IGNITION & DISPERSE VAPORS.

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.

===== Ac

cidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITE SOURCES. AVOID BREATHING OF VAPORS. KEEP LIQUID OUT OF EYES. FLUSH W/LARGE AMOUNT OF WATER. CONTAIN W/SAND OR EARTH. ABSORB W/SAND OR NONFLAMMABLE ABSORBENT MATERIAL & TRANSFER TO STE EL DRUMS FOR RECOVERY/DISPOSAL. KEEP OUT OF SEWERS

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

Handling and Storage Precautions:STORE IN SHADE (40-110F). KEEP FROM HEAT, SPARKS, OPE N FLAME & OTHER IGNITION SOURCES. AVOID PROLONGED BREATHING OF VAPORS. USE WITH ADEQUATE VENTING.

Other Precautions:AVOID CONTACT W/EYES, SKIN, CLOTHING. TRAIN WORKERS ON SPECIAL HANDLING PROCEDURES BEFORE WORKING W/PRODUCT. USE PRECAUTIONS ON CONTAINER LABEL, PRODUCT BULLETINS & SOLVENT CEMENTING LIT. HANDLING EQU IPMENT SHOULD BE ELECTRICALLY GROUNDED.

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

Respiratory Protection:IN SITUATIONS WHERE VAPOR CONCENTRATION 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 VENTILATION OR LOCAL EXHAUST IS RECOMMENDED TO MAINTAIN VAPOR CONC BELOW EXPO 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 SK IN IN CASE OF CONTACT.

Supplemental Safety and Health

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

HCC:F2

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

Vapor Pres:143

Vapor Density:2.49

Spec Gravity:0.920

Evaporation Rate & Reference:5.5-8 (BU AC=1)

Solubility in Water:SOLV:COMPLETE

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

Percent Volatiles by Volume:85-90

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

Stability Indicator/Materials to A

void:YES

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.

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

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS.

CONSULT DISPOSAL EXPERT. CAN BE DISPOSED OF BY INCINERATION. EXCESSIVE QUANTITIES SHOULD NOT BE PERMITTED TO ENTER DRAINS. EMPTY CONTAINERS SHOULD BE AIR DRI ED BEFORE DISPOSING OF. HAZARDOUS WASTECODE: 412.

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