

INDUSTRIAL POLYCHEMICAL SERVIC -- WELD-ON 16 SOLVENT CEMENT FOR ACRYLIC

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-197-6062  
MSDS Date: 05/01/1991  
MSDS Num: BGQJM  
Product ID: WELD-ON 16 SOLVENT CEMENT FOR ACRYLIC  
MFN: 01  
Responsible Party  
Cage: 17510  
Name: INDUSTRIAL POLYCHEMICAL SERVICE  
Address: 17109 S MAIN  
Box:  
379  
City: GARDENA CA 90247  
Info Phone Number: 213-321-6515  
Emergency Phone Number: 213-321-6515  
Preparer's Name: GEORGE BLANCO  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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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 Name: ACRYLIC  
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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: NO  
Ingestion: NO  
Carcin

ogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: ACUTE: INHAL: EXPOSURE TO VAPS MAY CAUSE RESP TRACT IRRIT, SIGNS OF NERV SYS DEPRESS (DROWS, DIZZ, NAUS, HDCH & FATIGUE), ARRHYTHMIAS (IRREGULAR HEART BEATS). EXPOSURE TO HIGH CONCS MAY IMPAIR THE BLO OD'S ABILITY TO TRANSPORT OXYGEN. PRLNGD/RPTD EXPOSURE TO VAPS MAY CAUSE LIVER & KIDNEY DAMAGE. SKIN: (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: USERS OF THE "L" VERSION, CONSULT "LR" VERSION FOR ADDITIONAL INFORMATION (FP N).

Signs And Symptions Of Overexposure: HLTH HAZ:RPTD/PRLNGD CNTCT MAY CAUSE IRRIT, DEFATTING OF SKIN & DERM. MAY BE ABSORBED THRU SKIN. INGEST: MAY CAUSE IRRIT TO DIGESTIVE TRACT, SIGNS OF NERV SYS DEPRESSION. IF VOMIT OCCURS, THIS PROD CA N BE ASPIR INTO LUNGS CAUSING LUNG INFLAMM & DMG. CHRONIC:CHRONIC EXPOSURES TO METHYLENE CHLORIDE HAVE CAUSED(SUPP DATA)

Medical Cond Aggravated By Exposure: INDIVIUDALS WITH PRE-EXISTING DISEASES OF THE LIVER, KIDNEY, OR HEART MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: INHAL:REMOVE TO FRESH AIR. ADMIN ARTF RESP. CALL MD. EYE:IMMED FLUSH EYES W/PLENTY OF WATER FOR @ LEAST 15 MIN AND GET MED ATTN. SKIN:REMOVE CONTAM CLTHG & SHOES. WASH WITH SOAP AND WATER. WASH CONTAM INATED CLOTHING BEFORE REUSE. INGEST: DO NOT INDUCE VOMITING. GIVE WATER OR MILK. CONTACT PHYSICIAN OR POISON CENTER IMMEDIATELY. NOTE TO MD: DO NOT ADMIN SYMPATHOMIMETIC DRUGS UNLESS ABSOLUTELY NEC.

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Handling and Disposal  
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Spill Release Procedures: EVAC AREA, VENT & AVOID BRTHG VAPS. DIKE AREA TO CNTN SPILL. CLEAN UP AREA (WEAR PROT EQUIP) BY MOPPING OR W/ABSORB MATL & PLACE IN CLSD CNTNRS FOR DISP. AVOID CONTAM OF GROUND & SURF WATERS. DO NOT F LUSH TO SEWER. IF SPILL OCCURS INDOORS,

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

RECOVERED LIQUIDS MAY BE SENT TO A LICENSED RECLAIMER OR INCINERATION FACILITY. CONTAM MATL MUST BE DISPOSED OF IN A PERMITTED WASTE MANAGEMENT FACILITY. CONSULT LOCAL, STATE AND FEDERAL AUTHORITIES FOR APPROVED PROCEDURES.

Handling And Storage Precautions: STORE IN SHADE BETWEEN 40-110F. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION. AVOID PRLNGD BRTHG OF VAPORS.

Other Precautions: USE WITH ADEQ VENT. AVOID CNTCT W/EYES, SKIN & CLTHG. TRAIN EMPLOYEES ON

ALL SPECIAL HNDLG PROC BEFORE THEY WORK W/PROD. FOLLOW ALL  
PREC INFO GIVEN ON CNTNR LABEL, PROD BULLETINS & OUR OTHER CEMENTING  
LITERATURE. ALL HNDLG EQUIP

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 21F,-6.1C

Lower Limits: 1.8

Upper Limits: 10

Extinguishing Media: DRY CHEMICAL, CO\*2/FOAM TYPE. WATER MAY BE INEFFECTIVE.

Fire Fighting Proc

edures: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP

N). WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPS & COOLING CNTNRS EXPOSED  
TO HEAT & FLAME. AVOID(SUPP DATA)

Unusual Fire/Explosion Hazard: AVOID HOT SURFACES AND OTHER SOURCES OF  
IGNITION. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL &/OR PHOSGENE  
(FP N).

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Control Measures  
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Respiratory Protection: ATMOSP

HERIC LEVELS SHOULD BE MAINTAINED BELOW ESTAB

EXPOS LIMITS CNTN IN INGRED SECT. IF AIRBORNE CONCS EXCEED THOSE LIMITS, USE  
A NIOSH/MSHA APPRVD SUPPLIED AIR RESP. DO NOT USE A CHEM CARTRIDGE RESP . FOR  
EMERG & OTHER CNDTNS

Ventilation: USE ONLY W/ADEQ VENT. PROVIDE SUFFICIENT VENT IN VOL & PATTERN  
TO KEEP CONTAM BELOW APPLIC EXPOS LIMITS SET

Protective Gloves: PVA COATED OR LATEX - NITRILE RUBBER.

Eye Protection: SPLASHPROOF CHEMICAL GOGGLES.

Other Protective Equipment: IMPERVIO

US APRON & A SOURCE OF RUNNING WATER TO

FLUSH OR WASH EYES AND SKIN IN CASE OF CONTACT.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF THE "L" VERSION CONSULT "LR" VERSION

FOR ADDNL INFO (FP N). FIRE FIGHT PROC: SPREADING BURNING LIQUID WITH WATER  
USED FOR COOLING PURPOSES. EFTS OF OVEREXP: LIVER & KIDNEY DISEASE IN  
EXPERIME NTAL ANIMALS. INGEST OF ALCOHOL AFTER EXPOS TO TRICHLORETHYLENE MAY  
CAUSE "DEGREASERS

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Physical/Chemical Properties  
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HCC: F2  
B.P. Text: ING 2  
Vapor Pres: ING 2  
Vapor Density: ING 2  
Spec Gravity: 1.02+/-0.04  
Evaporation Rate & Reference: ING 2  
Solubility in Water: SUPP DATA  
Appearance and Odor: CLEAR THIN LIQUID, KETONE LIKE ODOR.  
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Reactivity Data  
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Stability Indicator: YES  
Stabil  
ity Condition To Avoid: AVOID CNTCT W/OPEN FLAME, ELEC FLAME, ELEC ARCS,  
HOT SURFS WHICH CAN CAUSE THERMAL DECOMPOSITION.  
Materials To Avoid: STRONG ALKALIES, OXYGEN, NITROGEN PEROXIDE, POTASSIUM AND  
REACTIVE METALS.  
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON  
MONOXIDE, CARBON DIOXIDE, PHOSGENE AND/OR HYDROGEN CHLORIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND  
OTHER SOURCES OF IGNIT  
ION.  
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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: 17510  
Trans ID NO: 114397  
Product ID: WELD-ON 16 SOLVENT CEMENT FOR ACRYLIC  
MSDS Prepared Date: 05/01/1991  
Review Date: 06/19/1995  
MFN: 1  
Multiple KI

T Number: 0  
Review IND: Y

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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: DUX  
IMO Proper Shipping Name: CEMENT,  
IMO PSN Modifier: LIQUID o  
IMDG Page Number: SEE 3174  
UN Number: 1133  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II T  
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 16 SOLVENT CEMENT FOR ACRYLIC

Cage: 17510

Company Name: IPS CORPORATION

Street: 17109 S. MAIN ST.,

PO Box: 379

City: GARDENA CA

Zipcode: 90248

Health Emergency Phone: 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label

Review: 04/20/1994

Status Code: C

Label Date: 04/20/1994

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: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: KEEP FROM HEAT, SPARKS & FLAME. STORE BETWEEN 40-110F. ACUTE: INHAL OF MIST/VAP MAY CONTRIBUTE TO THE OCCURRENCE OF IRREG HEARTBEAT (FP N). EXPOSURE TO VAPS MAY CAUSE RESP TRACT IRRIT, SIGNS OF

NERVOU S SYS DEPRESSION (DIZZ, DROWS, NAUS, HEADACHE & FATIGUE). EXP TO HIGH CONCS MAY CAUSE ASPHY & LIVER & KIDNEY DMG. SKIN CONT MAY CAUSE IRRIT, DEFATTING AND DERMATITIS. CAN BE ABSORBED. EYE CONT MAY CAU SE IRRIT. INGEST MAY CAUSE DIGESTIVE TRACT IRRIT, NERVOUS SYSTEM DEPRESSION ANDASPIRATION. CHRONIC: CANCER HAZARD. CONTAINS MATL LISTED AS A LUNG AND LIVER CARCINOGEN (FP N). CHRONIC EXPOS HAVE CAUSED LIVER & KIDNEY DISEASES IN LAB ANIMALS.

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