

IPS CORP -- WELD-ON 16 FOR ACRYLIC

MSDS Safety Information

FSC: 8040  
NIIN: 01-197-6062  
MSDS Date: 01/01/1994  
MSDS Num: CBQTB  
Product ID: WELD-ON 16 FOR ACRYLIC  
MFN: 02  
Responsible Party  
Cage: EO483  
Name: IPS CORP  
Address: 17109 S MAIN ST  
Box: 379  
City: GARDENA CA 90248  
Info Phone Number: 310-366-3300  
Emergency Phone Number: 213-222-3212;800-424-9300(CHEMTREC)  
Proprietary Ind: Y  
Published: Y

Contractor Summary

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

Item Description Information

Item Name: ACRYLIC

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFAC

TURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: CHLOROCARBON MATLS HAVE PRDCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN HUMANS.

ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAIN ING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N). ACUTE:INHAL:EXPOS TO VAPS (EFTS OF OVEREXP)

Explanation Of Carcinogenic

ity: SEE "LR" VERSION ING 24 FOR ADDITIONAL INFORMATION (FP N).

Signs And Symptoms Of Overexposure: HLTH HAZ:MAY CAUSE RESP TRACT IRRIT, SIGNS OF NERV SYS DEPRESS (DROW, DIZZ, NAUS, HDCH & FATG), ARRHY (IRREGULAR HEART BEATS). EXPOS TO HIGH CONC MAY IMPAIR BLOOD'S ABILITY TO TRANSPORT OXYG. PRLNGD/R PTD EXPOS TO VAPS MAY CAUSE LIVER & KIDNEY DMG. SKIN:RPTD/PRLNGD CONT MAY CAUSE IRRIT, DEFAT OF SKIN & DERM.

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

THE LIVER, KIDNEY, OR HEART MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: INHAL:REMOVE PATIENT TO FRESH AIR. ADMIN ARTF RESP. CALL PHYS.

EYE:IMMED FLUSH W/PLENTY OF WATER FOR @ LEAST 15 MINS & GET MED ATTN.

SKIN:REMOVE CONTAMD CLTHG & SHOES. WASH W/SOAP & WATER. WASH CONTAM D CLTHG BEFORE REUSE. INGEST:DO NOT INDUCE VOMIT. GIVE WATER/MILK. CONT PHYS/POIS CENTER IMMED. NOTE TO PHYS:DO NOT ADMIN SYMPATHOMIMETIC DRUGS UNL

ESS ABSOLUTELY NECESSARY.

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Handling and Disposal

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Spill Release Procedures: EVACUATE AREA, VENTILATE & 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 FLUSH TO SEWER. IF SPILL OCCURS

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Was

te Disposal Methods: RECOVERED LIQUIDS MAY BE SENT TO LICENSED RECLAIMER/INCIN FACILITY. CONTAMD MATERIAL MUST BE DISPOSED OF IN A PERMITTED WASTE MANAGEMENT FACILITY. CONSULT LOCAL, STATE AND FEDERAL AUTHORITIES FOR APPR OVED PROCEDURES.

Handling And Storage Precautions: STORE IN SHADE BETWEEN 40F-110F. KEEP AWAY FROM HEAT, SPKS, OPEN FLAME & OTHER SOURCES OF IGNIT. AVOID PRLNGD BRTHG OF VAPS. USE W/ADEQ VENT.

Other Precautions: NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINIT Y OF ARC

WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE (FP N).

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#### Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: 21.0F,-6.1C

Lower Limits: 1.8%

Upper Limits: 11.5%

Extinguishing Media: DRY CHEMICAL, CO\*2 OR FOAM. WATER MAY BE AN INEFFECTIVE EXTINGUISHING AGENT.

Fire Fighting Procedures: WEA

R NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL PROT EQUIP (FP N). WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPS & COOLING CNTNRS EXPOS TO HEAT & FLAME. (SUPDAT)

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

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#### Control Measures

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Respiratory Protection: ATM LEVS SHOULD BE

MAINTAINED BELOW ESTABLISHED EXPOS

LIMS CNTND IN INGRED SECTION. IF AIRBORNE CONC EXCEED THOSE LIMS, USE

NIOSH/MSHA SUPPLIED AIR RESP. DO NOT USE NIOSH/MSHA APPRVD CHEM CARTRIDGE RE SP. FOR EMER & OTHER CNDTNS

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

Protective Gloves: PVA COATED OR LATEX - NITRILE RUBBER.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: IMPERV

IOUS APRON. ANSI APPRVD EMER EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USER OF "L" VERSION OF SHOULD CONSULT "LR"

VERSION FOR ADDNL INFO (FP N). SPEC GRAV:TYPICAL 1.02+/-0.040 @ 73+/-2F. SOL

IN H\*2O:SOLVENT SLIGHTLY MISCIBLE. RESIN PRECIPITATES. FIRE FIGHT PROC:AVOI D SPREADING BURNING LIQ W/WATER USED FOR COOLING PURPOSES.

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#### Physical/Chemical Properties

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B.P. Text: SEE ING 2  
Vapor Pres: SEE ING 2  
Vapor Density: SEE ING 2  
Spec Gravity: SUPDAT  
Evaporation Rate & Reference: SEE INGREDIENT 2  
Solubility in Water: SUPP DATA  
Appearance and Odor: CLEAR, THIN LIQUID, KETONE LIKE ODOR.  
Percent Volatiles by Volume: 80-95

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: STABLE UNDER NORM CNDTNS OF STOR & HNDLG. AVOID  
CONT W/OPEN FLAME, ELEC ARCS, HOT SURFS WHICH CAN CAUSE THERM DECOMP.  
Materials To Avoid: STRONG ALKALIES, OXYGEN, NITROGEN PEROXIDE, POTASSIUM &  
REACTIVE METALS.  
Hazardous Decomposition Products: THERM DECOMP MAY YIELD CARBON MONOXIDE,  
CARBON DIOXIDE, PHOSGENE AND/OR HYDROGEN CHLORIDE.  
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: 114398  
Product ID: WELD-ON 16 FOR ACRYLIC  
MSDS Prepared Date: 01/01/1994  
Review Date: 11/22/1996  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y

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tail DOT Information

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DOT PSN Code: GJJ  
Symbols: G  
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
Hazard Class: 3  
UN ID Num: UN1993  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: T8,T31  
Non Bulk Pack: 202  
Bulk Pack: 242  
Max Qty Pass: 5L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information

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IMO PSN  
Code: HIN  
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o  
IMDG Page Number: 3230  
UN Number: 1993  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM: T

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Detail IATA Information

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IATA PSN BV  
IATA UN ID Num: 1993  
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing  
Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307

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Detail AFI Information

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AFI PSN BV  
AFI Symbols: \*  
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1993  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: WELD-ON 16 FOR ACRYLIC

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: 213-222-3212;800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 04/12/1996

Status Code: C

Label Date: 04/12/1996

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: EXTREMELY FLAMMABLE. ACUTE:INHALATION OF VAPORS MAY  
CONTRIBUTE TO THE OCCURRENCE OF IRREGULAR HEARTBEAT (FP N). INHAL:RESPIRATORY  
TRACT, IRRITATION, NERVOUS SYSTEM DEPRESSION. SKIN:IRRITATION, DEFATTI NG.  
EYES:IRRITATION. INGESTION:IRRITATION, NERVOUS SYSTEM DEPRESSION.  
CHRONIC:CANCER HAZARD. CONTAINS MATERIAL WHICH IS LISTED AS AN ANIMAL LUNG  
CARCINOGEN (FP N). I

NHALATION:LIVER & KIDNEY DAMAGE. SK IN:DERMATITIS.

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