

IPS CORP -- WELD-ON 16 FOR ACRYLIC

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MSDS Safety Information
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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

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Contractor Summary
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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

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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 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-SUSTAINING 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

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

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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