

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

Signs And Symptions 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 SU
SCEPTIBILITY 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 UNLESS ABSOLUTELY NECESSARY.

=====
=====

Handling and Disposal

=====

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.

Waste 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 BETWEN 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 VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR U

V RADIA MAY CAUSE
FORMATION OF HCL &/OR PHOSGENE (FP N).

=====

Fire and Explosion Hazard Information

=====

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: WEAR NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL
PROT EQUIP (F

P 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.

=====

Control Measures

=====

Respiratory Protection: ATM LEVS SHOULD BE MAINTAINED BELOW ESTABLISHED EXPOS
LIMS CNTND IN INGRED SECTIO

N. 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: IMPERVIOUS 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.

=====

Physical/Chemical Properties

=====

B.P. Tex

t: 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

=====

Reactivity Data

=====

Stability Indicator: YES
Stability Condition To Avoid: STABLE UNDER NORM CNDTNS OF STOR & HNDLG. AVOID
CONT W/OP
EN 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.

=====

Toxicological Information

=====

=====

=====

Ecological Information

=====

=====

MSDS Transport Information

=====

=====

Regulatory Information

=====

=====

Other Information

==

=====

=====

Transportation Information

=====

Responsible Party Cage: 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

=====

Detail DOT Information

=====

=====
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
=====

Detail IMO Information
=====

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
=====

Detail IATA Information
=====

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 Qua
nt Cargo: 60L
Packaging Note Cargo: 307
=====

Detail AFI Information
=====

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
=====

HAZCOM Label
=====

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). INHALATION:LIVER & KIDNEY DAMAGE. SK IN:DERMATITIS.

=====

=====

Disclaimer (provided with this information by the compiling agencies): This
information is formulated for use by elements of the Department of Defense.
The United States of America in no manner whatsoever expressly or implied
warrants, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality o
f the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of America should seek competent professional advice to verify
and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.