

IPS CORPORATION -- WELD-ON NO.2 COMPONENT "A"

=====  
MSDS Safety Information  
=====

FSC: 8040  
NIIN: 00-266-0815  
MSDS Date: 06/01/1991  
MSDS Num: BTTRT  
Product ID: WELD-ON NO.2 COMPONENT "A"  
MFN: 03  
Kit Part: Y  
Responsible Party  
Cage: IPSC0  
Name: IPS CORPORATION  
Address: 17109 S. MAIN ST.  
Box: 379  
City:  
GARDENA CA 90248  
Info Phone Number: 213-321-6515  
Emergency Phone Number: 213-484-5151/800-424-9300 CHEMTREC  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

Cage: IPSC0  
Name: IPS CORPORATION  
Address: 17109 S. MAIN ST.  
City: GARDENA CA 90248  
Phone: 714-864-2310

=====  
Item Description Information  
=====

Item Manager: GSA  
Item Name: ADHESIVE  
Unit of Issue: KT  
UI Container Qty: 1

=====  
Ingredients  
=====

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

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

IARC: YES

OSHA: NO

Effects of Exposure: THIS MATERIAL IS AN ASPIRATION HAZARD AND DEFATS THE SKIN. THE INGREDIENTS ARE TOXIC BY INHALATION AND INGESTION AND MAY BE ABSORBED THROUGH THE SKIN. EXPOSURE BY THESE ROUTES MAY CAUSE CENTRAL NERVOU S SYSTEM DEPRESSION, LIVER AND KIDNEY DAMAGE AND MAY SENSITIZE THE HEART MUSCLE.

Explanation Of Carcinogenicity: METHYLENE CHLORIDE IS A POSSIBLE HUMAN CANCER HAZARD BASED ON TEST RESULTS WITH LABORATORY ANIMALS.

Signs And Symptions Of Overexposure: EYE CONTACT: MAY CAUSE EYE IRRITATION AND/OR DAMAGE. SKIN CONTACT: PROLONGED CONTACT MAY CAUSE SKIN IRRITATION AND REDNESS. INHALATION: MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS. INGESTION: MAY C AUSE TOXIC EFFECTS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING

IMMEDIATELY. WASH AFFECTED SKIN THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION. INHALATION:MOVE PATIENT TO FRESH AIR. CALL PHYSICIAN IF NECESSARY. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR POISON IMMEDIATELY.

=====  
Handling and Disposal

=====  
Spill Release Procedures: WET MATERIAL WITH WATER, SWEEP AND SCOOP UP USING NON-SPARKING TOOLS AND DISPOSE IMMEDIATELY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS CONCERNING HEALTH AND ENVIRONMENT. CONSUL FEDERAL, STATE AND LOCAL AUTHORITIES FOR POPER DISPOSAL PROCEDURES.

Handling And Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION. CLOSE CONTAINER AFTER EACH USE. AVOID CONTACT WITH EYES, SKIN OR CLOTHING.

Other Precautions: GROUND CONTAINERS WHEN POURING. TRAIN EMPLOYEES ON SPECIAL HANDLING PROCEDURES BEFORE THEY WORK THIS PRODUCT.

=====  
Fire and Explosion Hazard Information

=====  
Flash Point Method: TCC

Flash Point Text: 51.0F,10.6C

Lower Limits: 1.8

Upper Limits: 8.2

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE OR FOAM. WATER MAY BE AN INEFFECTIVE EXTINGUISHING AGENT.

Fire Fighting Procedures: SCBA IS RECOMMENDED.WATER MAY BE USEFUL IN MINIMIZIN

G

VAPORS & COOLING CONTAINERS EXPOSED TO HEAT & FLAME.AVOID SPREADING BURNING LIQUID WITH WATER USED TO COOL

Unusual Fire/Explosion Hazard: BLENDS CONTAIN CHLORINATED PRODUCT EXHIBIT REDUCED FLASH POINT AS THE MORE VOLATILE CHLORINATE EVAPORATES.SEALED CONT EXPOSED TO HIGH TEMPS RUPTURE EXPLOSIVELY.

=====

Control Measures

=====

Respiratory Protection: IF AIRBORNE CONCENTRATIONS EXCEED LIMITS, USE OF A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WITH FULL FACE-PIECE IS RECOMMENDED. USE IT ONLY FOR A SINGLE SHORT-TERM EXPOSURE.

Ventilation: USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves: PVA, NITRILE, NEOPRENE

Eye Protection: SPLASHPROOF CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS APRON AND A SOURCE OF RUNNING WATER TO FLUSH OR WASH THE EYES AND SKIN IN CASE OF CONTACT.

Work Hygienic Practices: WASH HANDS AFTER EACH USE OF THIS PRODUCT

Supple

mental Safety and Health: KEY1: F3. THIS ITEM IS PART A OF A TWO PART KIT. SEE THIS NSN AND PN IND. D FOR ADDITIONAL INFORMATION OF PART B OF THIS KIT.

=====

Physical/Chemical Properties

=====

HCC: F2

Boiling Point: =40.C, 104.F

Vapor Pres: 352

Vapor Density: 2.93(AIR=1

Spec Gravity: 1.15+-04

Evaporation Rate & Reference: 14.5 (BUTYL ACETATE = 1)

Solubility in Water: MODERATE

Appearance

and Odor: CLEAR, WATER THIN LIQUID, ETHERAL ODOR

Percent Volatiles by Volume: 100

=====

Reactivity Data

=====

Stability Indicator: YES

Stability Condition To Avoid: THERMAL DECOMPOSITION, CONTAMINATION, IGNITION SOURCES, TEMPERATURES ABOVE 130F.

Materials To Avoid: STRONG ACIDS, STRONG BASES, STRONG ALKALIES, REDUCING AGENTS, ACCELERATORS. OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous D

ecomposition Products: BENZOYL PEROXIDE CAN PRODUCE FLAMMABLE AND TOXIC VAPORS AND BIPHENYL (TLV 0.2PPM)  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: IGNITION SOURCES, TEMPERATURES ABOVE 130F.

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

=====  
Responsible Party Cage: IPSC0  
Trans ID NO: 63950  
Product ID: WELD-ON NO.2 COMPONENT "A"  
MSDS Prepared Date: 06/01/1991  
Review Date: 08/24/1994  
MFN: 3  
Net Unit Weight: UNKNOWN  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: KT  
Container QTY: 1  
Additional Data: THIS ITEM IS PART A OF A TWO PART KIT. SEE THIS NSN AND PN IND D FOR ADDITIONAL INFORMATION ON PART B.

=====  
Detail DOT Information  
=====

DOT PSN Code: AFR  
DOT Proper Shipping Name: ADHESIVES,  
DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID  
Hazard Class: 3  
UN ID Num: UN1133  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

=====  
Detail IMO Information  
=====

=====

IMO PSN Code: AIH  
IMO Proper Shipping Name: ADHESIVES,  
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o  
IMDG Page Number: 3174  
UN Number: 1133  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II\*  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 330

=====

Detail IATA Information

=====

IATA PSN Code: AKY  
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: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7

=====

Detail AFI Information

=====

AFI PSN Code: AKY  
AFI Proper Shipping Name: ADHESIVES  
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID  
AFI Hazard Class: 3  
AFI UN I  
D NUM: UN1133  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3

=====

HAZCOM Label

=====

Product ID: WELD-ON NO.2 COMPONENT "A"  
Cage: IPSC0  
Company Name: IPS CORPORATION  
Street: 17109 S. MAIN ST.  
City: GARDENA CA  
Zipcode: 90248  
Health Emergency Phone: 213-484-5151/800-424-9300 CHEMTREC  
Label Required IND: Y  
Date Of Label Review: 08/24/1994  
Status Code: C  
MFG Label NO: NONE  
La

bel Date: 08/24/1994  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Moderate  
Reactivity Hazard: None

Hazard And Precautions: THIS MATERIAL IS AN ASPIRATION HAZARD AND DEFATS THE SKIN. THE INGREDIENTS ARE TOXIC BY INHALATION AND INGESTION AND MAY BE ABSORBED THROUGH THE SKIN. EXPOSURE BY THESE ROUTES MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, LIVER AND KIDNEY DAMAGE AND MAY SENSITIZE THE HEART MUSCLE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION. CLOSE CONTAINER AFTER EACH USE. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. TARGET ORGANS: EYES, SKIN, CENTRAL NERVOUS SYSTEM, LIVER, KIDNEYS, HEART MUSCLE.

=====  
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 of 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.