



Division of Facilities Services

**DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only**

WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Section 1 - Product and Company Identification	Section 9 - Physical & Chemical Properties
Section 2 - Composition/Information on Ingredients	Section 10 - Stability & Reactivity Data
Section 3 - Hazards Identification Including Emergency Overview	Section 11 - Toxicological Information
Section 4 - First Aid Measures	Section 12 - Ecological Information
Section 5 - Fire Fighting Measures	Section 13 - Disposal Considerations
Section 6 - Accidental Release Measures	Section 14 - MSDS Transport Information
Section 7 - Handling and Storage	Section 15 - Regulatory Information
Section 8 - Exposure Controls & Personal Protection	Section 16 - Other Information

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**Section 1 - Product and Company Identification
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE**

Product Identification: WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Date of MSDS: 01/01/1987 **Technical Review Date:** 01/22/1987

FSC: 8010 **NIIN:** LIIN: 00N003418

Submitter: N EN

Status Code: C

MFN: 01

Article: N

Kit Part: N

Manufacturer's Information

Manufacturer's Name: INDUSTRIAL POLYCHEMICAL SERVICE
Post Office Box: 379
Manufacturer's Address1: 17109 S MAIN
Manufacturer's Address2: GARDENA, CA 90247
Manufacturer's Country: US
General Information Telephone:
Emergency Telephone: N/P
Emergency Telephone: N/P
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 17510
Special Project Code: N

Contractor Information

Contractor's Name: IPS CORPORATION
Post Office Box: 379
Contractor's Address1: 17109 S. MAIN ST.,
Contractor's Address2: GARDENA, CA 90248
Contractor's Telephone: 310-898-3300
Contractor's CAGE: 17510

Section 2 - Composition/Information on Ingredients
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Ingredient Name: CYCLOHEXANONE (SARA III)
Ingredient CAS Number: 108-94-1 **Ingredient CAS Code:** M
RTECS Number: GW1050000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/P
% Environmental Weight:
Other REC Limits: N/P
OSHA PEL: S, 50 PPM **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: S, 25 PPM; 9293 **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 5000 LBS

DOT Reporting Quantity: 5000 LBS
Ozone Depleting Chemical: N

Ingredient Name: DIMETHYLFORMAMIDE
Ingredient CAS Number: 68-12-2 **Ingredient CAS Code:** M
RTECS Number: LQ2100000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/P
% Enviromental Weight:
Other REC Limits: N/P
OSHA PEL: S, 10 PPM **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: S, 10 PPM; 9192 **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 1 LB
DOT Reporting Quantity: 1 LB
Ozone Depleting Chemical: N

Ingredient Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
Ingredient CAS Number: 78-93-3 **Ingredient CAS Code:** M
RTECS Number: EL6475000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/P
% Enviromental Weight:
Other REC Limits: N/P
OSHA PEL: 200 PPM/300 STEL **OSHA PEL Code:** M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 200 PPM/300 STEL 9192 **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 5000 LBS
DOT Reporting Quantity: 5000 LBS
Ozone Depleting Chemical: N

Ingredient Name: TETRAHYDROFURAN (SARA III)
Ingredient CAS Number: 109-99-9 **Ingredient CAS Code:** M
RTECS Number: LU5950000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/P
% Environmental Weight:
Other REC Limits: N/P
OSHA PEL: 200 PPM/250 STEL OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: 200 PPM/250 STEL; 9192 ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity: 1000 LBS
DOT Reporting Quantity: 1000 LBS
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Health Hazards Acute & Chronic: N/P

Signs & Symptoms of Overexposure:

SEVERE OVEREXPOS: NAUS, DIZZ, HDCH, NARCOS, IRRIT OF EYE/NASAL PASSAGES/SKIN.
(SEE SUP DATA)

Medical Conditions Aggravated by Exposure:

N/P

LD50 LC50 Mixture: N/P

Route of Entry Indicators:

Inhalation: N/P

Skin: N/P

Ingestion: N/P

Carcenogenicity Indicators

NTP: N/P

IARC: N/P

OSHA: N/P

Carcinogenicity Explanation: N/P

Section 4 - First Aid Measures
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

First Aid:

INHAL: REMOVE TO FRESH AIR, GIVE ARTIF RESP IF NEC. SKIN: WASH W/ PLENTY OF WATER REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. EYE: FLUSH W/ WATER FOR 15 MIN & CALL DOCTOR. INGEST: DO NOT INDUCE V OMIT. CALL DOCTOR IMMED.

Section 5 - Fire Fighting Measures
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Fire Fighting Procedures:

EVAC ENCLSD AREAS. STAY UPWIND. WEAR SCBA-POS PRESS (SUPP DATA

Unusual Fire or Explosion Hazard:

FIRE HAZARD BECAUSE OF LOW FLASH PT & HI VOLATILITY. VAP HEAVIER THAN AIR- MAY TRAVEL TO IGNIT SOURCE.

Extinguishing Media:

DRY CHEM, CO*2, FOAM-ANSUL "PURPLE"-NATIONAL AER-O-FOAM, FOG

Flash Point: Flash Point Text: 6F TCC

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): 2

Upper Limit(s): 11.8

Section 6 - Accidental Release Measures
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Spill Release Procedures:

ELIMINATE ALL IGNIT SOURCES. AVOID BRTH VAPORS. KEEP LIQ OUT OF EYES. FLUSH W/LARGE VOLUME OF WATER. CONTAIN LIQ W/SAND OR EARTH. ABSORB W/SAND OR NONFLAM ABSORBENT MATERIAL & TRANSFER INTO STEEL FOR RECOVERY/DISPOSAL. PREVENT LIQ FROM ENTERING DRAINS.

Section 7 - Handling and Storage
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Respiratory Protection:

NIOSH/MSHA APPRVD RESPIRATOR FOR ORGANIC VAPOR IN CONFINED AREA-MFR.

<http://msds.ehs.cornell.edu/msds/msdsdod/a321/m160204.htm>

Ventilation:

LOCAL-PREFERABLE. GENERAL-LOW POINT-MIN OF 6 AIR CHNGES/HOUR

Protective Gloves:

RUBBER/PVA

Eye Protection: CHEM SAFETY GOGGLES**Other Protective Equipment:** IMPERVIOUS APRON**Work Hygenic Practices:** N/P**Supplemental Health & Safety Information:** FIRE FIGHTING:USE WATER SPRAY TO COOL CONTAINERS,FLUSH SPILLS FROM SOURCES OF IGNIT & DISPERSE

VAP.OVEREXPOS:CUMULATIVE INJURY IF RTPD ABSORB BY SKIN IN SUFFICIENT QUANTITIES;DEFAT TISSUE.

Section 9 - Physical & Chemical Properties
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

HCC:**NRC/State License Number:** N/A**Net Property Weight for Ammo:** N/A**Boiling Point:** Boiling Point Text: 151F;66C**Melting/Freezing Point:** Melting/Freezing Text: N/A**Decomposition Point:** Decomposition Text: N/A**Vapor Pressure:** 190 Vapor Density: 2.49**Percent Volatile Organic Content:****Specific Gravity:** 0.870**Volatile Organic Content Pounds per Gallon:****pH:** N/P**Volatile Organic Content Grams per Liter:****Viscosity:** N/P**Evaporation Weight and Reference:** 5.5-8 (BUAC=1)**Solubility in Water:** COMPLETE**Appearance and Odor:** CLEAR OR PURPLE COLOR-ETHERAL ODOR**Percent Volatiles by Volume:** 100**Corrosion Rate:** N/P

Section 10 - Stability & Reactivity Data
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Stability Indicator: YES**Materials to Avoid:**

CAUSTICS,AMMONIA,INORG ACIDS,CHLORINATED CMPDS (SEE SUP DATA

Stability Condition to Avoid:

KEEP AWAY FROM HEAT,SPARKS,OPEN FLAME,OTHER IGNIT SOURCES.

Hazardous Decomposition Products:

HYDROGEN DIOXIDE,HYDROGEN MONOXIDE,CO,CO*2,VARIOUS HYDRICRBNS

Hazardous Polymerization Indicator: NO**Conditions to Avoid Polymerization:**

KEEP AWAY FROM HEAT,SPARKS,OPEN FLAME & OTHER IGNIT SOURCES.

Section 11 - Toxicological Information
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Toxicological Information:
N/P

Section 12 - Ecological Information
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Ecological Information:
N/P

Section 13 - Disposal Considerations
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Waste Disposal Methods:
FOLLOW LOCAL, STATE & FEDERAL REGULATIONS. CONSULT DISPOSAL EXPERT. CAN BE DISPOSED OF BY INCINERATION. EXCESSIVE QUANTITIES SHOULD NOT BE PERMITTED TO ENTER DRAINS. WASTE CODE: 412.

Section 14 - MSDS Transport Information
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Transport Information:
N/P

Section 15 - Regulatory Information
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE

Other Information:
N/P

HMIS Transportation Information
Product Identification: WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE
Transportation ID Number: 12607
Responsible Party CAGE: 17510
Date MSDS Prepared: 01/01/1987
Date MSDS Reviewed: 03/28/1985
MFN: 03/28/1985
Submitter: N TN
Status Code: C

Container Information
Unit of Issue: NK
Container Quantity: NK

Type of Container:

Net Unit Weight:

Article without MSDS: N

Technical Entry NOS Shipping Number:

Radioactivity:

Form:

Net Explosive Weight:

Coast Guard Ammunition Code:

Magnetism: N/P

AF MMAC Code:

DOD Exemption Number:

Limited Quantity Indicator:

Multiple Kit Number: 0

Kit Indicator: N

Kit Part Indicator: N

Review Indicator: Y

Additional Data:

Department of Transportation Information

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT PSN Code: GJJ

Symbols: G

DOT PSN Modifier:

Hazard Class: 3

UN ID Number: UN1993

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision(s): T8,T31

Packaging Exception:

Non Bulk Packaging: 202

Bulk Packaging: 242

Maximum Quantity in Passenger Area: 5L

Maximum Quantity in Cargo Area: 60 L

Stow in Vessel Requirements: B

Requirements Water/Sp/Other:

IMO Detail Information

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Code: LCP

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3268

UN Number: 1263

UN Hazard Class: 3.2

IMO Packaging Group: I/II *

Subsidiary Risk Label: -

EMS Number: 3-05

Medical First Aid Guide Number: 310

IATA Detail Information

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA PSN Code: MBV
IATA PSN Modifier:
IATA UN Id Number: 1993
IATA UN Class: 3
Subsidiary Risk Class:
UN Packaging Group: II
IATA Label: FLAMMABLE LIQUID
Packaging Note for Passengers: 305
Maximum Quantity for Passengers: 5L
Packaging Note for Cargo: 307
Maximum Quantity for Cargo: 60L
Exceptions:

AFI Detail Information

AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Symbols: *
AFI PSN Code: MBV
AFI PSN Modifier:
AFI UN Id Number: UN1993
AFI Hazard Class: 3
AFI Packing Group: II
AFI Label:
Special Provisions: P5
Back Pack Reference: A7.3

HAZCOM Label Information

Product Identification: WELD-ON P-70 PRIMER FOR PVC PLASTIC PIPE
CAGE: 17510
Assigned Individual: N
Company Name: IPS CORPORATION
Company PO Box: 379
Company Street Address1: 17109 S. MAIN ST.,
Company Street Address2: GARDENA, CA 90248 US
Health Emergency Telephone:
Label Required Indicator: Y
Date Label Reviewed: 12/16/1998
Status Code: C
Manufacturer's Label Number:
Date of Label: 12/16/1998
Year Procured: N/K
Organization Code: F
Chronic Hazard Indicator: N/P
Eye Protection Indicator: N/P
Skin Protection Indicator: N/P
Respiratory Protection Indicator: N/P
Signal Word: N/P
Health Hazard:
Contact Hazard:
Fire Hazard:
Reactivity Hazard:

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