

## **GHS SAFETY DATA SHEET**

Date Revised: FEB 2010

Supersedes: OCT 2009

WELD-ON® P-70<sup>™</sup> Low VOC Primer for PVC and CPVC Plastic Pipe

## SECTION I - PRODUCT AND COMPANY IDENTIFICATION

SECTION 2 - HAZARDS IDENTIFICATION

PRODUCT NAME: PRODUCT USE: SUPPLIER: WELD-ON® P-70™ Low VOC Primer for PVC and CPVC Plastic Pipe Low VOC Primer for PVC and CPVC Plastic Pipe

MANUFACTURER: IPS Corporation

T7109 South Main Street, Carson, CA 90248-3127 P.O. Box 379, Gardena, CA 90247-0379 Tel. 1-310-898-3300

EMERGENCY: Transportation: Tel. 800.424.9300, 703.527.3887 CHEMTREC (International)

Medical: Tel. 800.451.8346, 760.602.8703 3E Company (International)

пе	alth	Env	vironmental	P	hysical		
cute Toxicity:	Category 4	Acute Toxicity:	None Known	Flammable Liquid	Category 2		
kin Irritation:	Category 3	Chronic Toxicity:	None Known				
kin Sensitization:	NO						
ye:	Category 2B						
			Olever al Wards				
HS LABEL:			Signal Word:	WHMIS CLASSIFICATION:	CLASS B, DIVISION 2		
	OR OR		Danger				
<b>Y</b>							
	Hazard Statements			Precautionary Statemer			
225: Highly flammable liquid ar				parks/open flames/hot surfaces	– No smoking		
319: Causes serious eye irritat	tion			P261: Avoid breathing dust/fume/gas/mist/vapors/spray			
332: Harmful if inhaled				P280: Wear protective gloves/protective clothing/eye protection/face protection			
335: May cause respiratory irri			P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathin				
336: May cause drowsiness or				P403+P233: Store in a well ventilated place. Keep container tightly closed			
JH019: May form explosive pe	eroxides		P501: Dispose of contents/co	ntainer in accordance with local	regulation		
ECTION 3 - COMI	POSITION/INFORMAT						
		CAS# EINECS #	REACH Pre-registration Number	CONCENTRAT % by Weight			
etrahydrofuran (THF)		109-99-9 203-726			<u> </u>		
ethyl Ethyl Ketone (MEK)			0.000-2116297728-24-0000				
clohexanone			-1 05-2116297718-25-0000				
cetone			2-2 05-2116297713-35-0000				
	e adhasiya product ara listad		of chemical substances main		a exempt from that listing		
			of the Emergency Planning a				
	, , , , , ,		a sie Eniorgeney Flammig a				
ECTION 4 - FIRS		planty of water for 45		ico immodiatol:			
Contact with eyes:	, , ,		ninutes and seek medical adv	,			
Skin contact:			skin thoroughly with soap and				
nhalation: ngestion:			rtificial respiration. If breathing er or milk to dilute. Do not ind				
				uce vorniting. Seek medica	a advice infinediately.		
	IGHTING MEASURE		nee fear liteles water fear	10.00			
Suitable Extinguishing	, ,		gas, foam, Halon, water fog.	HMIS	NFPA 0-Minimal		
Unsuitable Extinguishir	• • • •			Health 2	2 1-Slight		
Exposure Hazards:	Innalation and	I dermal contact		Flammability 3	3 2-Moderate		
Oomelevetien Dredvetev							
	Oxides of carb		r full-face positive pressure air	Reactivity 0	0 3-Serious		
Protection for Firefighte	ers: Self-contained	d breathing apparatus or	r full-face positive pressure air		0 3-Serious 4-Severe		
Protection for Firefighte ECTION 6 - ACCI	ers: Self-contained	d breathing apparatus or					
Combustion Products: Protection for Firefighte ECTION 6 - ACCII Personal precautions:	ers: Self-contained DENTAL RELEASE M Keep away fro	d breathing apparatus or IEASURES om heat, sparks and ope	en flame.	line masks.	4-Severe		
Protection for Firefighte ECTION 6 - ACCI	ers: Self-contained DENTAL RELEASE M Keep away fro Provide suffici	d breathing apparatus or IEASURES om heat, sparks and ope ient ventilation, use expl	en flame. osion-proof exhaust ventilatio	line masks.			
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SECTION 9 - PHYS	SICAL AND CHEMIC	AL PROPERTIES								
Appearance:	Clear or pur	ple, thin liquid								
Odor:	Ethereal	.   .		Odor Threshold:	0.88 ppm (Cyclohexanone)					
pH: Melting/Freezing Poi	Not Applica	ole 63.3 ℃) Based on first melting	a component: THE	Boiling Range:	56℃ (133℉) to 156℃ (313℉)					
Boiling Point:		Based on first boiling comp		Evaporation Rate:	> 1.0 (BUAC = 1)					
Flash Point:		TCC based on Acetone		Flammability:	Category 2					
Specific Gravity:	0.858 @23			Flammability Limits:	LEL: 1.1% based on Cyclohexanon	ie				
Solubility: Partition Coefficient		ion soluble in water. Resin po Not Available	ortion separates out.	Vapor Pressure:	UEL: 12.8% based on Acetone 190 mm Hg @ 20℃ (68 °F) Acetone					
Auto-ignition Tempe		°F) based on THF		Vapor Density:	>2.0 (Air = 1)	1				
Decomposition Tem	perature: Not Applica	ble		Other Data: Viscosity:	Water-thin					
VOC Content: When applied as directed, per SCAQMD Rule 1168, Test Method 316A, VOC content is: ≤ 550 g/l.										
SECTION 10 - STA	BILITY AND REACT									
Stability:		Stable								
Hazardous decompo Conditions to avoid:	ardous decomposition products: None in normal use. When forced to burn, this product gives off oxides of carbon and smoke. ditions to avoid: Keep away from heat, sparks, open flame and other ignition sources.									
Incompatible Materia		Oxidizers, strong acids and		•						
SECTION 11 - TOX				•						
Likely Routes of Exposure		ye and Skin Contact				_				
Acute symptoms and effe										
Inhalation:	Severe overexposure ma	y result in nausea, dizziness,	headache. Can cause dro	owsiness, irritation of eyes a	nd nasal passages.					
Eye Contact:					ammation on contact with the liquid.					
Skin Contact:		e natural skin oils resulting in		may occur with prolonged co	ontact.					
Ingestion: Chronic (long-term) effect	•	ing, diarrhea and mental slug to humans	gisnness.							
Toxicity:	LD50		LC <sub>50</sub>							
Tetrahydrofuran (THF)	Oral: 2842 r	ng/kg (rat)	Inhalation 3	3 hrs. 21,000 mg/m <sup>3</sup> (rat)						
Methyl Ethyl Ketone (MEł	,	ng/kg (rat), Dermal: 6480 mg/	0 ( )	8 hrs. 23,500 mg/m <sup>3</sup> (rat)						
Cyclohexanone		ng/kg (rat), Dermal: 948 mg/k		4 hrs. 8,000 PPM (rat)						
Acetone	Oral: 5800 r			50,100 mg/m <sup>3</sup> (rat)						
Reproductive Effects Not Established	Teratogenicity Not Established	<u>Mutagenicity</u> Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	t <u>Synergistic Products</u> Not Established					
SECTION 12 - ECC			Not Established	Hot Established	Not Established					
Ecotoxicity:	None Known									
Mobility:	In normal use, emission o	f volatile organic compounds	(VOC's) to the air takes pla	ace, typically at a rate of $\leq$ 5	50 g/l.					
Degradability:	Biodegradable									
Bioaccumulation: Minimal to none.										
SECTION 13 - WASTE DISPOSAL CONSIDERATIONS										
Follow local and national re	•									
SECTION 14 - TRA										
Proper Shipping Name: Hazard Class:	: Flammable 3	Liquid, n.o.s. (Tetrahydrofurar	n, Methyl Ethyl Ketone)							
Secondary Risk:	None EXCEPTION for Ground Shipping									
Identification Number:	UN 1993 DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package.									
Packing Group:	PG II Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D".									
Label Required: Marine Pollutant:	NO	nmable Liquid								
			TDG INFORMA	ATION						
	TDG CLASS: FLAMMABLE LIQUID 3									
	SHIPPING	NAME: R/PACKING GROUP:	Flammable Liquid, n.o.s. UN 1993, PG II	(Tetrahydrofuran, Methyl Et	hyl Ketone)					
			UN 1993, PG II			_				
SECTION 15 - REC	Information: Highly Flam		Ingredient Listings: LISA	TSCA, Europe EINECS, Ca	anada DSL Australia					
Symbols:	F, Xi	mable, mitant		Korea ECL/TCCL, Japan MI						
Risk Phrases:	R11: Highly flammable.				,					
	R20: Harmful by inhalation.			ted exposure may cause skin						
	R36/37: Irritating to eyes and respiratory system.       R67: Vapors may cause drowsiness and dizziness         Phrases:       S9: Keep container in a well-ventilated place.       S26: In case of contact with eyes, rinse immediately with plenty of water and seek medica         S16: Keep away from sources of ignition - No smoking.       S33: Take precautionary measures against static discharges.									
Safety Phrases:										
	S16: Reep away from source S25: Avoid contact with eye			If swallowed, seek medical advise immediately and show this container or label.						
SECTION 16 - OTHER INFORMATION										
Specification Information:										
Department issuing		IPS, Safety Health & Enviro	onmental Affairs		ant with the requirements of the Europ	ean				
E-mail address:		<ehsinfo@ipscorp.com></ehsinfo@ipscorp.com>		Directive on RoHS (Restr	iction of Hazardous Substances).					
Training necessary:		Yes, training in practices ar		n product literature.						
Reissue date / reaso Intended Use of Proc		2/11/10 / Updated GHS Sta Primer for PVC and CPVC								

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.