WELD×ON.
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## GHS SAFETY DATA SHEET

Date Revised: JUN 2018 Supersedes: APR 2015

					Plastic Pip		Supersedes:	APR 2015	
SECTION I - PROD	UCT AND COMPANY I	DENTIFICATION							
RODUCT NAME:	Weld-On <sup>®</sup> 721™ Low VOC	Cement for PVC Plastic	Pipe						
RODUCT USE:	Low VOC Solvent Cement fe	or PVC Plastic Pipe							
SUPPLIER:		MANUF	ACTURER:	IPS Corporat	tion				
				P.O. Box 379	Main Street, G 9, Gardena, CA				
MERGENCY: Transporta	tion: CHEMTEL Tel. 800.255-	-3924, +1 813-248-0585 (In	ternational)	Tel. 1-310-89 Medical: CH		0.255-3924,	+1 813-248-0	585 (Internation	al)
	RDS IDENTIFICATION	N							
HS CLASSIFICATION:	ealth	Enviro	onmental			Dh	iysical		
cute Toxicity:		Acute Toxicity:	None Known		Flammable Li		iyəlcal	Category 2	
Skin Irritation:		Chronic Toxicity:	None Known			•		0,	
kin Sensitization:	NO								
ye:	Category 2								
GHS LABEL:		Signal Word Danger	1:		WHMIS CLASS	IFICATION:	CLASS B, DI CLASS D, D		
	Hazard Statements				Precautiona	ry Statement	<u>s</u>		
225: Highly flammable liquid ar					arks/open flames/		No smoking		
319: Causes serious eye irritati					e/gas/mist/vapors				
335: May cause respiratory irrit 336: May cause drowsiness or			P280: Wear pro P337+P313: Ge		rotective clothing/ e/attention	eye protection/r	ace protection		
351: Suspected of causing can					tilated place. Kee	p container tigh	tly closed		
UH019: May form explosive pe	roxides		P501: Dispose	of contents/cont	ainer in accordance	ce with local reg	Julation		
ECTION 3 - COM	POSITION/INFORMAT								
		CAS# EINECS #	RE/ Pre-registratio		C	ONCENTRATIC % by Weight			
etrahydrofuran (THF)		109-99-9 203-726-8				40 - 55	-		
lethyl Ethyl Ketone (MEK)		78-93-3 201-159-0				5 - 15			
yclohexanone cetone		108-94-1 203-631-1 67-64-1 200-662-2	05-21162977 05-21162977			10 - 20 3 - 15			
	s adhesive product are listed				and by the US		wompt from th	ot licting	
Indicates this chemical is	subject to the reporting requir al is found on Proposition 65'	rements of Section 313 of th	he Emergency I	Planning and	Community Rig	ht-to-Know A	Act of 1986 (40		
SECTION 4 - FIRS	FAID MEASURES								
Contact with eyes:	Flush eyes immediately with								
Skin contact:	Remove contaminated cloth								
Inhalation: Ingestion:	Remove to fresh air. If brea Rinse mouth with water. Give								
ikely Routes of Exposur		e and Skin Contact							
Acute symptoms and effe	anta.								
	ECIS:								
Inhalation:	Severe overexposure may r								
Inhalation: Eye Contact:	Severe overexposure may r Vapors slightly uncomfortab	le. Overexposure may res	ult in severe ey	e injury with c	orneal or conju	inctival inflam	mation on co		ıid.
Inhalation: Eye Contact: Skin Contact:	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove	le. Overexposure may rest natural skin oils resulting in	ult in severe ey skin irritation.	e injury with c	orneal or conju	inctival inflam	mation on co		iid.
Inhalation: Eye Contact: Skin Contact: Ingestion:	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove May cause nausea, vomiting	le. Overexposure may rest natural skin oils resulting in g, diarrhea and mental slug	ult in severe ey skin irritation.	e injury with c	orneal or conju	inctival inflam	mation on co		ıid.
Inhalation: Eye Contact: Skin Contact: Ingestion: Chronic (long-term) effec	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove May cause nausea, vomiting	le. Overexposure may resi natural skin oils resulting in g, diarrhea and mental slug arcinogen	ult in severe ey skin irritation.	e injury with c	orneal or conju	inctival inflam	mation on co		iid.
Inhalation: Eye Contact: Skin Contact: Ingestion: Chronic (long-term) effec SECTION 5 - FIREI Suitable Extinguishing	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove May cause nausea, vomiting ts: Category 2 C FIGHTING MEASURES Media: Dry chemical	le. Overexposure may resi natural skin oils resulting in g, diarrhea and mental slug arcinogen powder, carbon dioxide ga	ult in severe ey skin irritation. gishness.	e injury with c Dermatitis ma	orneal or conju ny occur with pr	nctival inflam olonged cont	NFPA	ntact with the liqu 0-Minimal	iid.
Inhalation: Eye Contact: Skin Contact: Ingestion: Chronic (long-term) effect SECTION 5 - FIREI Suitable Extinguishing Unsuitable Extinguishing	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove e May cause nausea, vomiting ts: Category 2 C FIGHTING MEASURES Media: Dry chemical ng Media: Water spray of	le. Overexposure may resinatural skin oils resulting in g, diarrhea and mental slug arcinogen powder, carbon dioxide gas or stream.	ult in severe ey skin irritation. gishness.	e injury with c Dermatitis ma	orneal or conju vy occur with pr Health	nctival inflam olonged cont HMIS 2	NFPA 2	0-Minimal 1-Slight	iid.
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Inhalation: Eye Contact: Skin Contact: Ingestion: Chronic (long-term) effect Suitable Extinguishing Unsuitable Extinguishing Exposure Hazards: Combustion Products: Protection for Firefight SECTION 6 - ACCII Personal precautions: Environmental Precautif Methods for Cleaning up Materials not to be used SECTION 7 - HAND Handling: Avoid breathin Keep away fr Do not eat, d Storage: Store in venti Keep away fr Follow all pre SECTION 8 - PREC EXPOSURE LIMITS: Engineering Controls: Monitoring: Personal Protective Equ Eye Protection: Skin Protection:	Severe overexposure may r Vapors slightly uncomfortab Liquid contact may remove u May cause nausea, vomiting ts: Category 2 C FIGHTING MEASURES Media: Dry chemical ng Media: Dry chemical ng Media: Dry chemical res: Self-container DENTAL RELEASE MI Keep away fr Provide sufficio Prevent conta prevent produ- present conta prevent produ- present contact with orn ignition sources, use only for clean up: DING AND STORAGE ng of vapor, avoid contact wit orn ignition sources, use only fisk or smoke while handling. lated room or shade below 44 orn ignition sources, use only cautionary information on con Component Tetrahydrofuran (THF) Methyl Ethyl Ketone (MEK) Cyclohexanone Acetone Use local exhaust as neede Maintain breathing zone airt ipment (PPE): Avoid contact with heyes, we etc. as may be appropriate f Prevent contact with the ski Use of solvent-resistant glow	le. Overexposure may resinatural skin oils resulting in g, diarrhea and mental slug arcinogen powder, carbon dioxide gas or stream. d dermal contact bon, hydrogen chloride and d breathing apparatus or fu <b>EASURES</b> om heat, sparks and open f ient ventilation, use explos d with skin or eyes (see su uct or liquids contaminated s and or other inert absorb Aluminum or plastic contain electrically grounded hand PC (110°F) and away from npatible materials: caustics itainer label, product bulletin <b>OL EXPOSURE / PE</b> <u>ACGIH TLV ACGIH STEL</u> 50 ppm 300 ppm 500 ppm 750 ppm 000 ppm 50 ppm 500 ppm 50 ppm 000 ppm 50 ppm 00 ppm 00 ppm 50 ppm 00 pp	ult in severe ey skin irritation. gishness. s, foam, Halon, d smoke II-face positive II-face positive II-fac	e injury with c Dermatitis ma water fog. water fog. ust ventilation om entering se ransfer to a cl and ensure ac ganic acids, c cementing lite <b>ROTECTIO</b> <b>OSHA STEL</b> N/E N/E N/E N/E N/E S. eld, safety gla s should be us uld provide ad	Arrive and the second s	A control of the second of the	Amation on contract.	O-Minimal O-Minimal I-Slight 2-Moderate 3-Serious 4-Severe otective equipme otective equipme caudi isocyanates. CAL/OSHA STEL 250 ppm 300 ppm N/E 750 ppm side shields, application	
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## **GHS SAFETY DATA SHEET**

Weld-On<sup>®</sup> 721<sup>™</sup> Low VOC Cement for PVC Plastic Pipe

Date Revised: JUN 2018 Supersedes: APR 2015

SECTION 9 - PHYS								
Appearance:		dium syrupy liquid						
Odor:	Ketone			Odor Threshold:	0.88 ppm (Cyclohexanone) 56°C (133°F) to 156°C (313°F) > 1.0 (BUAC = 1) Category 2 LEL: 1.1% based on Cyclohexanone UEL: 12.8% based on Acetone			
pH: Melting/Freezing Poi Boiling Point:		icable (-163.3°F) Based on first melting 3°F) Based on first boiling comp		Boiling Range: Evaporation Rate:				
Flash Point: Specific Gravity:	-20°C (-4	I°F) TCC based on Acetone 23°C ( 73°F)		Flammability: Flammability Limits:				
Solubility:	Solvent	portion soluble in water. Resin p	ortion separates out.	•				
Partition Coefficient		Not Available		Vapor Pressure:	190 mm Hg @ 20°C (68°F) Ac	etone		
Auto-ignition Tempe		10°F) based on THF		Vapor Density:	>2.0 (Air = 1)			
Decomposition Tem VOC Content:		plied as directed, per SCAQMD	Rule 1168 Test Method 31	Other Data: Viscosity: 64 VOC content is: < 510 g	Medium bodied			
SECTION 10 - STA				, , , , , , , , , , , , , , , , , , ,				
Stability:		Stable						
Hazardous decompo	sition products:	None in normal use. When	forced to burn, this product	gives off oxides of carbon,	hydrogen chloride and smoke.			
Conditions to avoid:		Keep away from heat, spark	ks, open flame and other igr	ition sources.				
Incompatible Materia	lls:	Oxidizers, strong acids and	bases, amines, ammonia					
SECTION 11 - TOX	ICOLOGICAL INF	ORMATION						
Toxicity:	LD50		LC <sub>50</sub>		Target Organs			
Tetrahydrofuran (THF)		2 mg/kg (rat)		hrs. 21,000 mg/m <sup>3</sup> (rat)	STOT SE3			
Methyl Ethyl Ketone (MEK		87 mg/kg (rat), Dermal: 6480 mg/	5()	hrs. 23,500 mg/m <sup>3</sup> (rat)	STOT SE3			
Cyclohexanone Acetone		85 mg/kg (rat), Dermal: 948 mg/k		hrs. 8,000 PPM (rat) 0,100 mg/m <sup>3</sup> (rat)	STOT SE3			
		00 mg/kg (rat)						
Reproductive Effects Not Established	Teratogenicity Not Established	<u>Mutagenicity</u> Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	Synergistic Products Not Established			
SECTION 12 - ECO	LOGICAL INFORM	IATION						
Ecotoxicity:	None Known							
Mobility:		of volatile organic compounds (	VOC's) to the air takes plac	e, typically at a rate of < 510	) g/l.			
Degradability:	Not readily biodegrada	ble						
Bioaccumulation:	Minimal to none.							
SECTION 13 - WAS								
Follow local and national re	÷ .	·						
SECTION 14 - TRAN								
Proper Shipping Name:		es	EVOEDT	011/ 0 101				
Hazard Class: Secondary Risk:	3 None	DOT Limited		ON for Ground Shipping	eight per package			
Identification Number:	UN 1133			ed Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D".				
Packing Group:	PG II				nav quality under DOT as "ORIV	I-D" .		
and a second second				ackaging, these quantities i	may quality under DOT as "ORIN	I-D" .		
Label Required:		Flammable Liquid	TD	GINFORMATION		I-D" .		
Label Required: Marine Pollutant:		Flammable Liquid	TDG CLASS:	G INFORMATION FLAMMABLE	E LIQUID 3	I-D" .		
	Class 3	Flammable Liquid	TDG CLASS: SHIPPING NAME:	G INFORMATION FLAMMABLE ADHESIVES	E LIQUID 3	<u>I-D" .</u>		
Marine Pollutant:	Class 3 NO		TDG CLASS:	G INFORMATION FLAMMABLE ADHESIVES	E LIQUID 3	<u>I-D" .</u>		
Marine Pollutant: SECTION 15 - REG	Class 3 NO	MATION	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C	G INFORMATION FLAMMABLE ADHESIVES GROUP: UN 1133, PC	E LIQUID 3	<u>I-D" .</u>		
Marine Pollutant:	Class 3 NO ULATORY INFOR nformation: Highly F		TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C	G INFORMATION FLAMMABLE ADHESIVES GROUP: UN 1133, PC ISCA, Europe EINECS, Car	E LIQUID 3	<u>I-D" .</u>		
Marine Pollutant: SECTION 15 - REG Precautionary Label I	Class 3 NO	MATION	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Ko	G INFORMATION FLAMMABLE ADHESIVES GROUP: UN 1133, PC	E LIQUID 3 B II Iada DSL, Australia (ENCS)	<u>I-D" .</u>		
Marine Pollutant: SECTION 15 - REG Precautionary Label I Symbols:	Class 3 NO ULATORY INFOR nformation: Highly F F, Xi	MATION ammable, Irritant, Carc. Cat. 2	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Ko	G INFORMATION FLAMMABLI ADHESIVES SROUP: UN 1133, PC ISCA, Europe EINECS, Car rorea ECL/TCCL, Japan MITI y cause skin dryness or crack	E LIQUID 3 B II Iada DSL, Australia (ENCS)	I-D" .		
Marine Pollutant: SECTION 15 - REG Precautionary Label I Symbols:	Class 3 NO ULATORY INFOR nformation: Highly F F, Xi R11: Highly flammable.	MATION ammable, Irritant, Carc. Cat. 2 and respiratory system.	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Ko R66: Repeated exposure ma	G INFORMATION FLAMMABLE ADHESIVES SROUP: UN 1133, PC ISCA, Europe EINECS, Car rorea ECL/TCCL, Japan MITI y cause skin dryness or crack wsiness and dizziness	E LIQUID 3 B II Iada DSL, Australia (ENCS)	I-D" .		
Marine Pollutant: <u>SECTION 15 - REG</u> Precautionary Label I Symbols: Risk Phrases:	Class 3 NO ULATORY INFOR nformation: Highly F F, Xi R11: Highly flammable. R36/37: Irritating to eyes S2: Keep out of the read S2: Keep container in a 4	MATION ammable, Irritant, Carc. Cat. 2 and respiratory system. of children ell-ventilated place.	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Kc R66: Repeated exposure ma R67: Vapors may cause droo \$25: Avoid contact with eyes \$26: In case of contact with eyes \$26: In case of contact with	G INFORMATION FLAMMABLI ADHESIVES SROUP: UN 1133, PC FSCA, Europe EINECS, Car rorea ECL/TCCL, Japan MITI vy cause skin dryness or crack wsiness and dizziness s. eyes, rinse immediately with p	E LIQUID 3 B II hada DSL, Australia (ENCS) ing lenty of water and seek medical ad	_		
Marine Pollutant: <u>SECTION 15 - REG</u> Precautionary Label I Symbols: Risk Phrases:	Class 3 NO ULATORY INFOR nformation: Highly F F, Xi R11: Highly flammable. R36/37: Irritating to eyes S2: Keep out of the read S2: Keep container in a 4	MATION ammable, Irritant, Carc. Cat. 2 and respiratory system.	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Kc R66: Repeated exposure ma R67: Vapors may cause droo \$25: Avoid contact with eyes \$26: In case of contact with eyes \$26: In case of contact with	G INFORMATION FLAMMABLE ADHESIVES SROUP: UN 1133, PC ISCA, Europe EINECS, Car rea ECL/TCCL, Japan MITI y cause skin dryness or crack weiness and dizziness s.	E LIQUID 3 B II hada DSL, Australia (ENCS) ing lenty of water and seek medical ad	_		
Marine Pollutant: SECTION 15 - REG Precautionary Label I Symbols: Risk Phrases: Safety Phrases: SECTION 16 - OTH	Class 3 NO ULATORY INFOR Information: Highly F F, Xi R11: Highly flammable. R36/37: Irritating to eyes S2: Keep cout of the read S9: Keep container in a S16: Keep away from so ER INFORMATIOI	MATION ammable, Irritant, Carc. Cat. 2 and respiratory system. In of children ell-ventilated place. Irrces of ignition - No smoking.	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING C Ingredient Listings: USA T AICS, Kc R66: Repeated exposure ma R67: Vapors may cause droo \$25: Avoid contact with eyes \$26: In case of contact with eyes \$26: In case of contact with	G INFORMATION FLAMMABLI ADHESIVES SROUP: UN 1133, PC FSCA, Europe EINECS, Car rorea ECL/TCCL, Japan MITI vy cause skin dryness or crack wsiness and dizziness s. eyes, rinse immediately with p	E LIQUID 3 B II hada DSL, Australia (ENCS) ing lenty of water and seek medical ad	_		
Marine Pollutant: SECTION 15 - REG Precautionary Label I Symbols: Risk Phrases: Safety Phrases:	Class 3 NO ULATORY INFOR Information: Highly F F, Xi R11: Highly flammable. R36/37: Irritating to eyes S2: Keep out of the react S9: Keep out of the react S9: Keep out of the react S9: Keep away from so ER INFORMATION ation:	MATION ammable, Irritant, Carc. Cat. 2 and respiratory system. In of children ell-ventilated place. Irrces of ignition - No smoking.	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING O Ingredient Listings: USA T AICS, Ko R66: Repeated exposure ma R67: Vapors may cause drow S25: Avoid contact with eyes S26: In case of contact with S33: Take precautionary me	G INFORMATION FLAMMABLI ADHESIVES GROUP: UN 1133, PC ISCA, Europe EINECS, Car rea ECL/TCCL, Japan MITI yy cause skin dryness or crack wsiness and dizziness s. eyes, rinse immediately with p asures against static discharg All ingredients are complia	E LIQUID 3 B II hada DSL, Australia (ENCS) ing lenty of water and seek medical ad	vice.		

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.