

## GHS SAFETY DATA SHEET

Date Revised: JAN 2019

WELD-ON® 748ECO<sup>™</sup> Pool Fast Ultra Low VOC PVC Plastic Pipe Cement Supersedes:

SECTION I - PROD	UCT AND COMPANY	IDENTIFICA	TION								
PRODUCT NAME:	WELD-ON® 748ECO™ P	ool Fast Ultra Lo	w VOC PVC	C Plastic Pipe	Cement						
PRODUCT USE:	Ultra Low VOC Solvent Ce	ement for PVC Pla	astic Pipe								
DISTRIBUTOR:			MANUF	ACTURER:	IPS Corpora	tion					
			17109 South Main Street, Gardena, CA 90248-3127								
						P.O. Box 379, Gardena, CA 90247-0379					
					Tel. 1-310-8						
· · · · · · · · · · · · · · · · · · ·	ation: CHEMTEL Tel. 800-25		48-0585 (Int	ernational)	Medical: CH	EMIEL Iel. 80	00-255-3924,	+1 813-248-0	0585 (Internation	nal)	
	ARDS IDENTIFICATIO	DN									
GHS CLASSIFICATION:	aalih		Enviro	nmental			Dh	voicel			
Acute Toxicity:	ealth Category 4	Acute Toxicity:		None Known		Flammable Li		<u>ysical</u>	Category 2		
Skin Irritation:	Category 3	Chronic Toxicit		None Known			quiu		outogory 2		
Skin Sensitization:	NO										
ye:	Category 2A										
HS LABEL:	$\wedge$	S	ignal Word:			WHMIS CLASS	IFICATION:	CLASS B, D	IVISION 2		
•			DANGER					CLASS D, D	IVISION 1B		
	$\nabla$ $\nabla$										
	Hazard Statements					Precautional	ry Statement	S			
225: Highly flammable liquid a	and vapor			P210: Keep awa	ay from heat/spa	rks/open flames/h	ot surfaces – N	o smoking			
319: Causes serious eye irrita	tion				-	e/gas/mist/vapors/					
332: Harmful if inhaled						otective clothing/e					
335: May cause respiratory irr 336: May cause drowsiness o						ove victim to fresh ilated place. Keep			on comfortable for b	earning	
JH019: May form explosive p						iner in accordanc					
	POSITION/INFORMA	TION ON INC		•							
		CAS	EINECS	REA		C	ONCENTRATIC	N			
		400.01.1	000.001.1		on Number		% by Weight				
yclohexanone lethyl Ethyl Ketone (MEK	)		203-631-1 201-159-0		616-35-0000 290-43-0000		30 - 40 25 - 35				
cetone	1		200-662-2		330-49-0000		25 - 35 15 - 25				
Il of the constituents of th	is adhesive product are liste	d on the TSCA in	ventory of ch	nemical substa	nces maintair	ed by the US I	PA or are e	xempt from th	hat listing		
	subject to the reporting requ										
indicates that this chemic	cal is found on Proposition 6	5's List of chemica	als known to	the State of C	alifornia to ca	use cancer or	reproductive	toxicity.			
ECTION 4 - FIRS	T AID MEASURES										
Contact with eyes:	Flush eyes immediately wi										
Skin contact:	Remove contaminated clo										
Inhalation:	Remove to fresh air. If bre										
Ingestion: ikely Routes of Exposu	Rinse mouth with water. O	Eye and Skin Con		milk to dilute.	Do not induc	e vomiting. Se	ek medical a		atery.		
cute symptoms and eff		Lye and okin oon	nuor								
Inhalation:	Severe overexposure may	result in nausea,	, dizziness, h	eadache. Car	n cause drow	siness irritation	of eves and	nasal passad	nes		
Eye Contact:											
_,. oomaot.	Vapors slightly uncomforta	ible. Overexposu	ire may resu							uid.	
Skin Contact:	Liquid contact may remove	e natural skin oils	resulting in s	It in severe eye skin irritation.	e injury with c	orneal or conju	nctival inflam	mation on co		uid.	
Skin Contact: Ingestion:	Liquid contact may remove May cause nausea, vomiti	e natural skin oils ng, diarrhea and r	resulting in s mental slugg	It in severe eye skin irritation.	e injury with c Dermatitis ma	orneal or conju y occur with pr	nctival inflam olonged conta	mation on col act.	ntact with the liq	uid.	
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## GHS SAFETY DATA SHEET WELD-ON® 748ECO™ Pool Fast Ultra Low VOC PVC Plastic Pipe Cement

Date Revised: JAN 2019

Supersedes:

SECTION 9 - PHYS									
Appearance:		m syrupy liquid			Oder Three helds	0.00			
Odor: Ph:	Ketone Not Applical				Odor Threshold:	0.88 ppm (Cyclohexanone)			
Melting/Freezing Poir		3°F) Based on MEK			Boiling Range:	56°C (133°F) to 156°C (313°F)			
Boiling Point:		33°F) Based on first boiling component: Acetone				> 1.0 (BUAC = 1)			
Flash Point:		TCC based on Acetone			Flammability: Flammability Limits:	Category 2 LEL: 1.1% based on Cyclohexanone			
Specific Gravity:	0.920 @23								
Solubility:		ion soluble in water. Resin p	portion separates	out.		UEL: 12.8% based on Acetone			
Partition Coefficient r		Not Available				190 mm Hg @ 20°C (68°F) Acetone			
Auto-ignition Temper		/59°F): MEK				>2.0 (Air = 1) Medium bodied			
Decomposition Temp VOC Content:				Method 31	6A,VOC content is: < 405 g/l				
SECTION 10 - STAR				Wethou 51	0A, VOO content 13. <a></a> 403 g/1	•			
Stability:		Stable							
Hazardous decompos	sition products:		n forced to burn	this product	gives off oxides of carbon h	hydrogen chloride and smoke.			
Conditions to avoid:	sition products.	Keep away from heat, spar				lydrogen chlonde and smoke.			
Incompatible Material	le.	Oxidizers, strong acids and			inion sources.				
SECTION 11 - TOXI		. 0	a bases, amines,	ammonia					
Toxicity:		LD50			LC50	Target Organs			
Cyclohexanone	Oral: 1535 r	ng/kg (rat), Dermal: 948 mg/k	ka (rabbit)	Inhalation 4	hrs. 8,000 PPM (rat)	Not Established			
Methyl Ethyl Ketone (MEK)		ng/kg (rat), Dermal: 6480 mg			hrs. 23,500 mg/m <sup>3</sup> (rat)	STOT SE3			
Acetone	Oral: 5800 r				0,100 mg/m <sup>3</sup> (rat)	STOT SE3			
Reproductive Effects	Teratogenicity	Mutagenicity	Embryot			Synergistic Products			
Not Established	Not Established	Not Established	Not Estal		Not Established	Not Established			
SECTION 12 - ECO	•		Not Esta	Jianeu	Not Established	Not Established			
Ecotoxicity:	LC50 Fish	EC50 Crustacea	ErC50	laso	Т				
Acute Aquatic Toxicity	Pimephales promelas		EC50 Crustacea         ErC50 Algae           Daphnia magna ater flea): 48-hour         Desmodesmus subspicatus (algae); 72-hour; static		1				
	(fathead minnow);								
	96-hour	(water fiea): 48-nour							
Cyclohexanone	> 100 mg/L	> 100 mg/L	> 100 mg/L		1				
Mobility in Soil:	If released into the environ	ment, this product can move	rapidly through	he soil.					
Degradability:	Not readily biodegradable								
Bioaccumulation:	Minimal to none.								
SECTION 13 - WAS	TE DISPOSAL CON	SIDERATIONS							
Follow local and national reg	gulations. Consult disposal	expert.							
SECTION 14 - TRAN									
DOT, IATA, ADR, IMO/IMD		N							
	roper Shipping Name: Adhesives azard Class: 3			EXCEPTION for Ground Shipping					
Hazard Class: Secondary Risk:	3 None		DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as						
Identification Number:	UN 1133	Consumer C	commounty. Dep	backaging, these quantities in	lay quality under DOT as ORM-D :				
Packing Group:	PGI								
Label Required:	Flammable	Liquid	TDG CLASS:	TD	LIQUID 3				
Marine Pollutant:	NO			SHIPPING NAME: ADHESIVES					
			UN NUMBER/F	PACKING G	ROUP: UN 1133, PG	П			
SECTION 15 - REG									
	Information: Highly Flam	mable, Irritant,	Ingredient Listi		SCA, Europe EINECS, Cana				
Symbols: Risk Phrases:	F, Xi R11: Highly flammable.		DCC Desert		orea ECL/TCCL, Japan MITI				
	R36/37: Irritating to eyes and respiratory system.		R66: Repeated exposure may cause skin dryness or cracking R67: Vapors may cause drowsiness and dizziness						
	S2: Keep out of the reach of	X07: Vapors ring value drowsness and drziness S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.							
	S2: Keep out of the reach of S9: Keep container in a well-								
	S16: Keep away from source		S33: Take precautionary measures against static discharges.						
SECTION 16 - OTH		<u> </u>			<u> </u>				
Specification Informa	ition:								
Department issuing data sheet:		IPS, Safety Health & Enviro	onmental Affairs			t with the requirements of the Europea			
E-mail address:		<ehsinfo@ipscorp.com></ehsinfo@ipscorp.com>			Directive on RoHS (Restriction of Hazardous Substances).				
Training necessary:		Yes, training in practices a		ontained in p	product literature.				
Reissue date / reasor		1/7/2019 / Updated GHS Standard Format							
Intended Use of Prod	uct:	Solvent Cement for PVC P	lasuc Pipe						

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.