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	WELD	-ON® 74	8 ™ Pool F	fast™ Low	VOC Cem	ent for PV	C Plastic I	lpe	Supersedes:	NOV 2014	
SECTION I - PROD											
RODUCT NAME:	WELD-ON® 748				PVC Plastic	Pipe					
RODUCT USE:	Low VOC Solve	nt Cement fo	or PVC Plastic	•							
SUPPLIER:				MANUF	ACTURER:	IPS Corporat 17109 South		Gardena CA	90248-3127		
						17109 South Main Street, Gardena, CA 90248-3127 P.O. Box 379, Gardena, CA 90247-0379					
						Tel. 1-310-898-3300					
EMERGENCY: Transporta	ation: CHEMTEL T	el. 800.255-	3924, +1 813	-248-0585 (Int	ernational)	Medical: CH	EMTEL Tel. 80	0.255-3924,	+1 813-248-	0585 (Internationa	ıl)
SECTION 2 - HAZ	ARDS IDENTI	FICATIO	N								
SHS CLASSIFICATION:							1				
	lealth		A	Enviror	nmental None Known				nysical	Category 2	
Acute Toxicity: Skin Irritation:	Category 4 Category 3		Acute Toxicity Chronic Toxic		None Known		Flammable Li	quiu		Calegory 2	
Skin Sensitization:	NO										
ye:	Category 2										
GHS LABEL:	$\wedge \wedge$			Signal Word:			WHMIS CLASS	IFICATION:	CLASS B, D	DIVISION 2	
				Danger					CLASS D, D	DIVISION 1B	
	• •	~			1						
1995: Highly for an in the internet	Hazard Stat	tements			D010- K- · ·	ou from here the		ry Statement			
225: Highly flammable liquid 319: Causes serious eve irrita							arks/open flames e/gas/mist/vapor		NU SMOKING		
319: Causes serious eye irritation 335: May cause respiratory irritation						-	rotective clothing		face protection	I	
1336: May cause drowsiness o						et medical advic					
1351: Suspected of causing ca							tilated place. Ke		-		
UH019: May form explosive p						of contents/cont	ainer in accordar	nce with local re	gulation		
SECTION 3 - COM	POSITION/IN	FORMAT	CAS#	EINECS #		ACH		ONCENTRATIO	N		
			040#	LINE 63 #	RE. Pre-registratio		C.	% by Weight			
etrahydrofuran (THF)			109-99-9	203-726-8	05-2116297	729-22-0000		45 - 60			
Nethyl Ethyl Ketone (MEK	.)		78-93-3 67-64-1		05-2116297			4 - 15 14 - 25			
All of the constituents of th	nis adhesive produc	ct are listed					ned by the US		exempt from	that listing	
Indicates this chemical is											
indicates that this chemie										-	
SECTION 4 - FIRS	T AID MEASU	IDEC				-		-			
Contact with eyes:	Flush eyes imme	ediately with							ali ar e Port	- d. :	
Contact with eyes: Skin contact:	Flush eyes imme Remove contar	ediately with ninated cloth	ing and shoes	s. Wash skin t	horoughly with	h soap and wa	ater. If irritation				
Contact with eyes:	Flush eyes imme	ediately with hinated cloth h air. If brea	ing and shoes thing is stopp	s. Wash skin t ed, give artifici	horoughly with al respiration.	h soap and wa If breathing is	ater. If irritation difficult, give	oxygen. See	k medical ad	vice.	
Contact with eyes: Skin contact: Inhalation:	Flush eyes imme Remove contair Remove to fresh Rinse mouth wit	ediately with hinated cloth h air. If brea h water. Giv	ing and shoes thing is stopp	s. Wash skin t ed, give artifici ses of water or	horoughly with al respiration.	h soap and wa If breathing is	ater. If irritation difficult, give	oxygen. See	k medical ad	vice.	
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WELD×				DATA SHEET		Date Revised: APR 2015	
	Supersedes: NOV 2014						
SECTION 9 - PHYS							
Appearance: Odor:	Keto	one), medium syrupy liquio	d	Odor Threshold:	d: 1 ppm (Acetone)	
pH: Melting/Freezing Point: Boiling Point: Flash Point: Solubility: Partition Coefficient n-octanol/war Auto-ignition Temperature: Decomposition Temperature: VOC Content:		C (133°F) Based C (-4°F) TCC based 4 @23°C (73°F rent portion solu Not A °C (610°F) based Applicable	ble in water. Resin po vailable ed on THF	onent: Acetone	Boiling Range: Evaporation Rate: Flammability: Flammability Limits: Vapor Pressure: Vapor Density: Other Data: Viscosity: 16A,VOC content is: ≤ 510g/	56°C (133°F) to 80°C (176°F) > 1.0 (BUAC = 1) Category 2 LEL: 1.4% based on MEK UEL: 12.8% based on Acetone 190 mm Hg @ 20°C (68°F) Acetone >2.0 (Air = 1) Medium bodied	
SECTION 10 - STAI	BILITY AND R	EACTIVITY					
Stability: Hazardous decompos Conditions to avoid: Incompatible Materia	ls:	Keep Oxidi:	in normal use. When away from heat, sparl zers, strong acids and	n forced to burn, this produ ks, open flame and other i bases, amines, ammonia	-	, hydrogen chloride and smo	ke.
SECTION 11 - TOX			ION				
Toxicity: Tetrahydrofuran (THF) Methyl Ethyl Ketone (MEK) Acetone	ahydrofuran (THF) Oral: 2842 m nyl Ethyl Ketone (MEK) Oral: 2737 m			kg (rabbit) Inhalation	3 hrs. 21,000 mg/m ³ (rat) 8 hrs. 23,500 mg/m ³ (rat) 5,100 mg/m ³ (rat)	Target Organs STOT SE3 STOT SE3 STOT SE3 STOT SE3	
Reproductive Effects Not Established	Teratogenio Not Establis		Mutagenicity Not Established	Embryotoxicity Not Established	Sensitization to Product Not Established	Synergistic Products Not Established	
Ecotoxicity: Mobility: Degradability: Bioaccumulation: SECTION 13 - WAS	Not readily biodeg Minimal to none.	radable		VOC's) to the air takes pla	ace, typically at a rate of \leq 51	0g/l.	
Follow local and national reg							
SECTION 14 - TRAN	-						
Proper Shipping Name: Hazard Class:	Adh 3	esives		EXCEP	TION for Ground Shipping		
Secondary Risk: Identification Number:		1133		Quantity: Up to 5L per in ommodity: Depending or	veight per package. may qualify under DOT as "	ORM-D" .	
Packing Group: PG II Label Required: Class 3 F Marine Pollutant: NO		ll ss 3 Flammable	Liquid	TDG CLASS: SHIPPING NAME: UN NUMBER/PACKING	DG INFORMATION FLAMMABL ADHESIVES GROUP: UN 1133, PC	S	
SECTION 15 - REG							
Precautionary Label II Symbols: Risk Phrases:	Information: Highly Flammable, Irritant, Carc. Cat. 2 F, Xi R11: Highly flammable. R36/37: Irritating to eyes and respiratory system.			AICS, P R66: Repea	TSCA, Europe EINECS, Car Korea ECL/TCCL, Japan MIT tted exposure may cause skin s may cause drowsiness and d	I (ENCS) dryness or cracking	
Safety Phrases:	S2: Keep out of the S9: Keep container S16: Keep away fro	in a well-ventilat	ted place.		ves. th eyes, rinse immediately with neasures against static dischar		lical advice.
SECTION 16 - OTH		TION					
Specification Informa Department issuing d E-mail address:		<ehs< th=""><th>Safety Health & Enviro Sinfo@ipscorp.com></th><th></th><th>Directive on RoHS (Restri</th><th>ant with the requirements of t ction of Hazardous Substan</th><th></th></ehs<>	Safety Health & Enviro Sinfo@ipscorp.com>		Directive on RoHS (Restri	ant with the requirements of t ction of Hazardous Substan	
Training necessary: Reissue date / reasor Intended Use of Prod		4/20/2	training in practices an 2015 / Updated GHS \$ ent Cement for PVC PI		n product literature.		

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.