

## **TYCO CPVC TFP-500 One Step Solvent Cement SDS (Safety Data Sheet)**

Тусо	GHS SAFETY DATA SHEET       Date Revised:       FEB 2020         TFP-500 RED Low VOC Cement for CPVC Plastic Pipe       Supersedes:       OCT 2019							
SECTION I - PRODUCT AN	ID COMPANY IDENTIFICATION							
	0 RED Low VOC Cement for CPVC Plastic Pipe							
PRODUCT USE: Low VOO	C Solvent Cement for CPVC Plastic Pipe							
SUPPLIER:	MANUFACTURER:         IPS Corporation           17109 South Main Street, Gardena, CA 90248-3127         P.O. Box 379, Gardena, CA 90247-0379           Tel. 1-310-898-3300         Tel. 1-310-898-3300							
EMERGENCY: Transportation: CHEN	MTEL Tel. 800-255-3924, +1 813-248-0585 (International) Medical: CHEMTEL Tel. 800-255-3924, +1 813-248-0585 (International)							
SECTION 2 - HAZARDS ID	ENTIFICATION							
GHS CLASSIFICATION:								
Health           Acute Toxicity:         Categon           Skin Irritation:         Categon           Skin Sensitization:         NO           Serious Eye Irritation:         Categon	y 3 Chronic Toxicity: None Known							
GHS LABEL:	Signal Word: Danger							
Haza	ard Statements Precautionary Statements							
P331: Do NOT induce vomiting. P303/361+353: IF ON SKIN (or hair): Rinse skin with water [or shower]. Physical Hazards Not Otherwise Cli SECTION 3 - COMPOSITIC Tetrahydrofuran (THF) Methyl Ethyl Ketone (MEK) Cyclohexanone Acetone All of the constituents of this adhesive	P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P233 + P403: Keep container tightly closed. Store in a well-ventilated place. P240 + P241: Ground/bond container and receiving equipment. Use explosion-proof equipm P242 + P243: Use only non-sparking tools. Take precautionary measures against static disc P261: Avoid breathing dust/fume/gas/mist/vapors/spray P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P501: Dispose of contents/ container to an approved waste disposal plant. <b>Response</b> ately call a POISON CENTER/Medical Attention Take off immediately all contaminated clothing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+313: IF exposed or concerned: Get medical advice/attention.							
# indicates that this chemical is found SECTION 4 - FIRST AID MI	d on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.							
Skin contact: Remove Inhalation: Remove	c contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice. e to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice. nouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.							
SECTION 5 - FIREFIGHTIN								
Suitable Extinguishing Media: Unsuitable Extinguishing Media: Exposure Hazards: Combustion Products:	Dry chemical powder, carbon dioxide gas, foam, Halon, water fog.     HMIS     NFPA     0-Minimal       Water spray or stream.     Health     2     2     1-Slight       Inhalation and dermal contact     Flammability     3     3     2-Moderate       Oxides of carbon, hydrogen chloride and smoke     Reactivity     0     0     3-Serious       PPE     B     4-Severe							
Protection for Firefighters:	Self-contained breathing apparatus or full-face positive pressure airline masks.							
IMPORTANT								

Refer to Technical Data Sheet TFP2300 for warnings pertaining to regulatory and health information.

Sections 1-5 excerpt from: Filename: TFP-500 RED LoVoc 2-20.xls

SECTION 6 - ACCID Personal precautions:			m heat, sparks	s and open flar								
		Provide sufficie Prevent contact			i-proof exhaust v	entilation equi	ipment or wear	suitable resp	piratory protect	ive equipment.		
Environmental Precaution	ns:					entering sewer	rs, drains, soil	or open water	course.			
Methods for Cleaning up:		Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course. Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel.										
Materials not to be used f			Aluminum or p	plastic containe	ers							
SECTION 7 - HANDI Handling: Avoid breathin			ovos, skip op	d clothing								
					equipment and	ensure adequ	ate ventilation	fume exhaus	t hoods.			
Do not eat, dri			0 (11005)									
Storage: Store in ventila Keep away fro					ect suniignt. mmonia, inorgar	ic acids, stror	na oxidizers an	d isocvanates	5.			
					and solvent cem			,				
SECTION 8 - PRECA	AUTIONS T	O CONTRO	OL EXPOS	URE / PER	SONAL PRO	TECTION					-	
EXPOSURE LIMITS:	Comp	oonent	ACGIH 8-hr TLV	ACGIH 15-min STEL	OSHA 8-hr PEL	OSHA 15 min STEL	OSHA PEL-Ceiling	CAL/OSHA 8-hr PEL	CAL/OSHA Ceiling	CAL/OSHA 15-min STEL		
	Tetrahydrofur		50 ppm	100 ppm	200 ppm	N/E	N/E	200 ppm	N/E	250 ppm		
	Methyl Ethyl H Cyclohexanor		200 ppm 20 ppm	300 ppm 50 ppm	200 ppm 50 ppm	N/E N/E	N/E N/E	200 ppm 25 ppm	N/E N/E	300 ppm N/E		
	Acetone		250 ppm	500 ppm	1000 ppm	N/E	N/E	500 ppm	3000 ppm	750 ppm		
Engineering Controls: Monitoring:		aust as needed thing zone airb		ations holow o	vpoquro limito							
Personal Protective Equip		uning zone and	orne concentra	ations below e	xposure innits.							
Eye Protection:					gles, face shield,	safety glasse	es (spectacles)	with brow gu	ards and side	shields,		
Skin Protection:		e appropriate fo			rubber gloves sh	ould be used	for frequent im	mersion				
Skill Protection.					r cream should p				adhesive appl	ication		
Dennimeter - Dente stiller		procedures are							-l - : l	11		
Respiratory Protection:					ed room. Open d n employee breat							
					y be reached. W							
ECTION 9 - PHYSI	CAL AND	CHEMICAL	PROPERT	IES								
Appearance:		Orange or gray										
Odor: pH:			Ketone					old:	0.88 ppm (Cy	clohexanone)		
Melting/Freezing Point	t:	Not Applicable -108.5°C (-163		on first melting	component: THF		Boiling Rang	e:	66°C (151°F)	to 156°C (313°	F)	
Boiling Point:		66°C (151°F) E	Based on first	boiling compor			Evaporation	Rate:	> 1.0 (BUAC		-	
Flash Point: Specific Gravity:		-20°C (-4°F) T 0.989 @23°C		IHF			Flammability Flammability		Category 2 LEL: 1.1% b	ased on Cycloh	exanone	
Solubility:		Solvent portion	n soluble in wa	ater. Resin por	tion separates o	ut.	-		<b>UEL:</b> 11.8%	based on THF		
	n Coefficient n-octanol/water:							Vapor Pressure:		129 mm Hg @ 20°C (68°F)based on Th		
Auto-ignition Tempera	ature:	r: 321°C (610°F) Not Applicable	based on THF		·		Vapor Densi	y:	<2 (Air = 1)			
	ature:	321°C (610°F) Not Applicable	based on THF	F	ule 1168, Test M	lethod 316A,V	Vapor Densi Other Data: V	y: /iscosity:				
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SECTION 13 - WAS	TE DISPO	SAL CONSIDE	ERATION	S						
Dispose of waste and contain	iners in comp	liance with applicat	ble Federal,	State, Provinc	ial, and Local regulati	ons. Consult disposa	al expert.			
SECTION 14 - TRAN	SPORT IN	<b>IFORMATION</b>								
Proper Shipping Name:		Adhesives								
Hazard Class:		3	EXCEPTION for Ground Shipping							
Secondary Risk:		None	DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package.							
Identification Number:		UN 1133	Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D".							
Packing Group:		PG II								
Label Required:			Flammable Liquid TDG INFORMATION							
Marine Pollutant:		NO			TDG CLASS:		FLAMMABLE LIQUID 3			
					SHIPPING NAME:		ADHESIVES			
					UN NUMBER/PACK	ING GROUP:	UN 1133, PG II			
SECTION 15 - REGI	JLATORY	INFORMATIO	N							
Precautionary Label I	autionary Label Information: Highly Flammable, Irritant, Carc. Cat. 2 Ingredient Listings: USA TSCA						CA, Europe EINECS, Canada DSL, Australia			
Symbols:		F, Xi	AICS, Korea ECL/TCCL, Japan MITI (ENCS)							
Compliance Statement:	This SDS wa	as prepared to be in	n accordance							
	US OSHA H	azard Communicat	munication Standard 29 CFR 1910.1200 (Rev 2012)							
	European Re	egulation (EC) No (	(EU) 2015/83	30 on classific	ation, labelling and pa	ckaging of substanc	es and mixtures			
SECTION 16 - OTHE		MATION								
Specification Information	tion:					All ingredie	ents are compliant with the requ	uirements of the European		
Department issuing data sheet:		Sa	Safety Health & Environmental Affairs			Directive o	Directive on RoHS (Restriction of Hazardous Substances).			
Training necessary:		Ye	es, training in	practices and	d procedures containe	ed in product literatur	e.			
Reissue date / reason for reissue:		2/	2/7/2020 / Updated GHS Standard Format							
			olvent Cemer	Cement for CPVC Plastic Pipe						
This product is intended for	use bv skilled	individuals at their	r own risk. Th	ne information	contained herein is b	ased on data consid	ered accurate based on currer	nt state of		
							e obtained from the use thereo			
5		,		55	,					

Final Sections 13-16 excerpt from: Filename: TFP-500 RED LoVoc 2-20.xls

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For warranty terms and conditions, visit www.tyco-fire.com.

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