MSDS No.: FP-14
Date: 06/01/1995
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## MATERIAL SAFETY DATA SHEET

SECTION I			GEN	IERA	L IN	FORMATION					
A.	Material Name: Kynar® Plastic Fittings / Valves / Pipe										
	Other Names: Polyvinylidene Fluoride Fittings Chemical Family: Fluorinated Polymer										
В.	Manufacturer: NIBCO 1516 M P.O. B			Telephone: 219-295-3000  For chemical emergency - spill, I fire exposure or accident, call: CHEMTEL 1-800-255-3924 day					ergency - spill, leal accident, call:		
SECTION II			Compo	sition	/ In	formation on Ing	redier	nts			
Ingre	dient		CAS#		ght %				OSHA P	EL.	
polyvinylidene flu			24937-79-9		9.9+	none established			none established		
1 3 3											
			KNOWN HAZ	ZARD	S UI	NDER 29 CFR 19	910.12	00			
	Yes	No		Yes	No		Yes	No		Yes	No
Combustible Liquid		х	Skin Hazard		х	Oxidizer		X	Reproductive Toxin		X
Flammable Materia		Х	Eye Hazard		х	Organic Peroxide		Х	Blood Toxin		X
Pyrophoric Materia		х	Toxic Agent		х	Corrosive Material			Nervous Sys. Toxin		X
Explosive Material		Х	Highly Toxic Agent		Х	Compressed Gas		X	Lung Toxin		X
Unstable Material		Х	Sensitizer		х	Irritant		X	Liver Toxin		X
Water Reactive Mar	i	х	Carcinogen		х				Kidney Toxin		X
Comments: <0	.1% pigr	ment a	dded to base PVDF m	naterial	for co	olors; not reportable u	ınder 19	10.12	200		
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SECTION II Composition / Information on Ingredients (CONTINUED)									
SHIPPING INFORMATION	SPECIAL HAZARD DESIGNATIONS								
DOT HAZARD CLASS: NA		HMIS	NFPA	HAZARD RATING					
DOT SHIPPING NAME:	HEALTH:	0	0	0 - MINIMAL					
Synthetic Resin, flakes, powders	FLAMMABILITY:	0	0	1 - SLIGHT					
	REACTIVITY:	0	0	2 - MODERATE					
	PROTECTIVE EQUIPMENT:			3 - SERIOUS					
SHIPPING I.D. NUMBER: 156200				4 - SEVERE					

Synthetic Resin, flakes, powders	FLAMMABILITY:		0	0	1 - SLIGHT		
	REACTIVITY:		0	0	2 - MODERATE		
	PROTECTIVE EQUIPMEN	NT:			3 - SERIOUS		
SHIPPING I.D. NUMBER: 156200					4 - SEVERE		
SECTION III	PHYSICAL DA	TA					
<b>Melting Point</b> : 320 - 338 °F	V	apor Pressure (r	nm Hg	g): <u>N/A</u>			
Boiling Point: N/A	V	Vapor Density (AIR=1): N/A					
Specific Gravity (H <sub>2</sub> O=1): <u>1.7</u>		Solubility in Water: insoluble					
Specific Gravity (1120-1). 1.7	<u>o</u>	olubility ili wat	1. 1115	orubic			
Appearance and Odor: odorle	ss clear pellets						
SECTION IV FIRE	AND EXPLOSION I	HAZARD DATA					
Flash Point (method used): N	'A						
LEL: N/A	UEL: N	/A					
Extinguishing Media: does no	t support combustion						
Special Fire fighting Procedur approved self-contained breathing				_			
Unusual Fire and Explosion H may be generated during a fire. corrosive and causes skin and ey	Thermal decomposition	on begins to gener	ate hy	drogen	fluoride, which is		
SECTION V	REACTIVITY DA	ATA					
A. Stability:	Stable	☐ Unstable	;				
Conditions to Avoid: he	eating above 572 °F						
B. Hazardous Polymerization	:	☑ Will Not Oc	cur				
Conditions to Avoid:	-						
C. Incompatible Materials: S							
D. Hazardous Decomposition		•	nonoxi	ide, carl	bon dioxide.		

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SECTION	VI	HEALTH I	HAZARD DATA		
Route	(s) of Entry:	<b>■</b> Inhalation	☐ Ingestion	■ Skin	
Health	Hazards (Acute a	nd Chronic):			
A.	Metals:				
В.	Other Constitu	ents:			
]	irritating to the ga coughing or sneezing	astro-intestinal tract. Do No chronic exposure on, exposure may aggrav	usts or vapors may be irrit effects are known. As wit	that ingestion of dust would be ating to the respiratory tract and any organic compound that it is such as colds, allergies, asthmatical articles and the statement of the state	nd cause
C.	Carcinogenicit	y: □ NTP	□ IARC	□ OSHA	
		tituents show carcinoge	nicity.		
D.	Emergency Fir	st Aid:			
	Not applicable to				

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SECTION VI	I SPILL OR LEAK PROCEDURES
A.	Special Handling or Storage: Keep dry and away from strong bases and alkalis. Avoid dispersion of dust into the air. Maintain good housekeeping standards to prevent the accumulation of dust.
В.	<b>Spill or Leak Containment</b> : For spills of broken fittings, sweep from floor for stable footing and to prevent slips by personnel.
C.	Waste Disposal: Dispose of waste in a licensed landfill or incinerate in accordance with federal, state and local regulations.
D.	Other Precautions: None

SECTION V	VIII SPE	CIAL PRO	TECTION IN	FORMATION				
A.	NIOSH approved dust/fume/acid gas or organic Respiratory Protection (specify type): cartridge respirator, as appropriate							
B.	Ventilation:	☐ Local Exhaust		Mechan				
	Other (specify):			1	1	*	_	
C.	<b>Eye Protection</b> :	ĭ Yes	□ No		es or goggles thermal welding	* 	_	
D.	Protective Gloves:	ĭ Yes □ No		Thermally insulating Type: when thermal welding			*	
E.	Other Protective Ed	quipment or Clothing:		□ Yes	<b>⋈</b> No			
	Type: N/A						_	
F.	<b>Special Precautions</b>	s or Work P	ractices: None	e				
ı								

## DISCLAIMER OF LIABILITY

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## PRODUCT NAME

Kynar Plastic Fittings / Valves / Pipe

MSDS No. FP-14

Refer to Material Safety Data Sheet for more information



NIBCO INC. 1516 Middlebury St. P.O. BOX 1167 ELKHART, IN 46516 219-295-3000

## NFPA RATING AS SHIPPED

