MSDS No.: FP-1
Date: 1/89
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MATERIAL SAFETY DATA SHEET

SECTION I GENERAL INFORMATION

A. **Material Name**: PVC Plastic Fittings / Valves

Other Names: Vinyl fittings **Chemical Family**: Polyvinyl chloride

B. **Manufacturer**: NIBCO INC.
1516 Middlebury St.
P.O. Box 1167
Elkhart, IN 46516

Telephone: 219-295-3000
For chemical emergency - spill, leak, fire exposure or accident, call:
CHEMTEL 1-800-255-3924 day or night

SECTION II Composition / Information on Ingredients

Ingredient	CAS #	Weight %	ACGIH TLV	OSHA PEL
Organic Tin Compound	7440-31-5	3	0.1 mg/m^3-skin; (C) 0.2 mg/m^3	0.1 mg/m^3 - skin
Polyvinyl Chloride Resin	9002-86-2	100	none established	none established
Vinyl Chlorde Monomer	75-01-4	<.0002	5 ppm ACGIH TLV TWA	2.56 mg/m^3

KNOWN HAZARDS UNDER 29 CFR 1910.1200

	Yes	No		Yes	No		Yes	No		Yes	No
Combustible Liquid		x	Skin Hazard		x	Oxidizer		x	Reproductive Toxin		x
Flammable Material		x	Eye Hazard		x	Organic Peroxide		x	Blood Toxin		x
Pyrophoric Material		x	Toxic Agent		x	Corrosive Material		x	Nervous Sys. Toxin		x
Explosive Material		x	Highly Toxic Agent		x	Compressed Gas		x	Lung Toxin		x
Unstable Material		x	Sensitizer		x	Irritant		x	Liver Toxin		x
Water Reactive Mat.		x	Carcinogen		x				Kidney Toxin		x

Comments: _____

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: ☒ Inhalation ☐ Ingestion ☐ Skin

Health Hazards (Acute and Chronic):

The fittings as received do not present an inhalation, skin contact or eye contact hazard. Listed hazards may result from remelting or combustion of the fittings.

A. **Metals**:

Organic Tin Compound: Organic tin compounds can affect the body if they are inhaled or if they come in contact with the eyes or skin. Organic tin compounds are primary skin irritants capable of penetrating intact skin, and can cause skin lesions on repeated contact.

B. **Other Constituents**:

Polyvinyl Chloride: Chronic inhalation of PVC dust has been reported to cause pulmonary damage, blood effects and abnormal liver function. Repeated skin contact can cause allergic dermatitis.

C. **Carcinogenicity**: ☐ NTP ☐ IARC ☐ OSHA

None of the constituents show carcinogenicity.

D. **Emergency First Aid**:

Not applicable to finished fittings.

SECTION VII SPILL OR LEAK PROCEDURES

A. **Special Handling or Storage**:
Store fittings away from weather and sources of heat.

B. **Spill or Leak Containment**:
For spills of broken fittings, sweep from floor for stable footing and to prevent slips by personnel.

C. **Waste Disposa**l:
Dispose of waste in a licensed landfill or incinerate in accordance with federal, state and local regulations.

D. **Other Precaution**s:
None.

SECTION VIII SPECIAL PROTECTION INFORMATION

A. **Respiratory Protection (specify type)**: NIOSH approved for organic vapor when solvent welding in poorly ventilated areas.

B. **Ventilation**: ☐ Local Exhaust ☐ Mechanical (General)

Other (specify): N/A

C. **Eye Protection**: ☒ Yes ☐ No Type: glasses or goggles when solvent welding

D. **Protective Gloves**: ☒ Yes ☐ No Type: rubber or PVA coated when solvent welding

E. **Other Protective Equipment or Clothing**: ☐ Yes ☒ No

Type: N/A

F. **Special Precautions or Work Practices**: N/A

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