

Revisions: 11/12/01

**Comments:**

**SECTION II Composition / Information on Ingredients (CONTINUED)****SHIPPING INFORMATION**

DOT HAZARD CLASS: N/A

DOT SHIPPING NAME: N/A

SHIPPING I.D. NUMBER: N/A

**SPECIAL HAZARD DESIGNATIONS**

	HMIS	NFPA	HAZARD RATING
HEALTH;	0	0	0 - MINIMAL
FLAMMABILITY:	0	0	1 - SLIGHT
REACTIVITY:	0	0	2 - MODERATE
PROTECTIVE EQUIPMENT:	-	-	3 - SERIOUS
			4 - SEVERE

**SECTION III****PHYSICAL DATA**

Melting Point: 200 °F

Vapor Pressure (mm Hg): NA

Boiling Point: NA

Vapor Density (AIR=1): NA

Specific Gravity (H<sub>2</sub>O=1): 1.42

Solubility in Water: Insoluble

Appearance and Odor: white/gray and odorless solid

**SECTION IV****FIRE AND EXPLOSION HAZARD DATA**

Flash Point (method used): 735 °F

LEL: N/A

UEL: N/A

Extinguishing Media: Water spray, ABC dry chemical, carbon dioxide

**Special Fire fighting Procedures:** Fire fighters should be equipped for protection against high heat, depletion of oxygen, heavy smoke and molten plastic.

**Unusual Fire and Explosion Hazards:** Under burning conditions, PVC will release hydrogen chloride, carbon monoxide and carbon dioxide. Other gases released in small quantities are: benzene and aromatic and aliphatic hydrocarbons. The combustion products of PVC like those from other natural and synthetic products must be considered toxic.

**SECTION V****REACTIVITY DATA**A. **Stability:** ☒ Stable ☐ Unstable

Conditions to Avoid: N/A

B. **Hazardous Polymerization:** ☐ May Occur ☒ Will Not Occur

Conditions to Avoid: N/A

C. **Incompatible Materials:** None knownD. **Hazardous Decomposition Products:** Hydrogen chloride, carbon monoxide, carbon dioxide and small amounts of benzene and aromatic and aliphatic hydrocarbons.

**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.

