

SECTION 10010MISCELLANEOUS SPECIALTIESPART 1 - GENERAL1.1 PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

- A. Section 06100 - Rough Carpentry: PVC Safety Signs and Signage

1.2 RELATED SECTIONS

- A. Section 01340: Submittals
- B. Section 03300: Cast-in-Place Concrete
- C. Section 04200: Unit Masonry
- D. Section 06100: Rough Carpentry
- E. Section 09900: Painting
- F. Division 16: Electrical

1.3 SUBMITTALS

- A. Submit product data under provisions of Section 01340.
- B. Submit manufacturer's catalogs and data sheets including complete installation details showing proposed anchorage to surrounding materials.
- C. Submit manufacturer's standard color chips of prefinished items, for selection by the Engineer.

1.4 QUALITY ASSURANCE

- A. Names and model numbers of manufacturers set forth hereunder are specified to indicate the minimum standard of quality which will be acceptable and for sizes used in the design.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver items in manufacturer's original unopened protective packaging.
- B. Store material in original protective packaging to prevent soiling, physical damage or wetting.
- C. Handle so as to prevent damage to finished surfaces.

PART 2 - PRODUCTS2.1 INTENT

- A. It is the intent of this Section to include only items which require no special manufacturer, and all items indicated hereunder are standard products of the specified manufacturers.

2.2 PVC SAFETY SIGNS

- A. Signs shall be as manufactured by the Emed Co., Inc., Buffalo, NY shall be posted at locations indicated in schedule and shall be acid resistant, luminescent (where applicable) and meet applicable ISO, ANSI and OSHA standards. Other

manufacturer's product will be examined for equality by Engineer upon receipt of adequate product literature.

- B. Signs for chemical areas and rooms shall be as per NFPA 704 - Hazardous Identification System.
- D. Chemical signs shall be custom diamond preprinted panel vinyl decal. Each sign shall be a minimum size of 6 inches square.
- E. Each chemical warning sign shall read as indicated on the following schedule.

<u>Location</u>	<u>Name</u>	<u>NFPA 704 Sign</u>			<u>Special</u>
		<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	
Door CD7, CD2	Sodium Hypochlorite	3	0	0	COR
Door DD7, DD2__	Sodium Bisulfate	3	0	0	--

- F. Other safety signs shall be rigid plastic.
- G. The graphics and/or letters shall have the background standard with the manufacture. Graphics shall be at least six inches high.
- H. The following signs shall be either a symbol and/or words as indicated. Signs with wording only shall have 5/8-inch high white letters on a red background.

<u>Location</u>	<u>Words/Symbol</u>
Chemical Fill Station	
Hypochlorite Building	Sodium Hypochlorite
Bilsulfite Building	Sodium Bisulfate

- 3. Provide signs at all non-potable (process and plant water) hose bibbs labeled "DO NOT DRINK."

PART 3 - EXECUTION

3.1 INSTALLATION OF SPECIALTIES

- A. Installation of miscellaneous specialties, furnished hereunder, will be performed under the designated Sections.
- B. Deliver all specialty items in sufficient time as to not delay the progress of the trades responsible for the installation.

END OF SECTION