

20-1020



E. I. DU PONT DE NEMOURS & COMPANY

WILMINGTON, DELAWARE 1988

ENGINEERING DEPARTMENT

CC: B.B. Lewis R.B. Loring, Purch.
C.J. Adolph R.W. Beach, Purch.
H.D. Boyce E.T.P. Kennedy, EDL
J.C. Lang J.R. Balder-W.F. Fleming,
R.K. Mason Wilmington Shops
W.C. Weaver R.J. Ham
C.J. Lawrence J.J. Gahan
K.E. Keuper
W.B. Allman, ESD
J.R. Tilmont, Purch.

*Copy to Hite w/instructions
to make no more metal
signs and to buy*

February 5, 1968

Filed Safety Equipment - Accessories
Miscellaneous

FIELD PROJECT MANAGERS

F. C. BAYLIS, ASHTABULA	W. A. SAMAMS, MAY PLANT (2)
W. S. BRIGGS, BEAUMONT (2)	E. S. CLARK, MAYDOWN*
J. J. BELL, BREVARD (2)	A. S. TRUMPORE, MEMPHIS WORKS
A. D. DAY, CAPE FEAR (2)	W. BLAKE, MOBERLY
C. S. ANDERSON, CHAMBERS WORKS (3)	H. F. REDMILE, OLD HICKORY
W. S. FREE, CHATTANOOGA (3)	W. S. LEWIN, PARLIN
H. S. STANTON, JR., CIRCLEVILLE (2)	E. M. VASS, SABINE RIVER (2)
W. G. HARRIS, COLUMBUS REG. SHOP	F. J. FEINEN, SAVANNAH RIVER*
M. J. POFFENBAUGH, DORDRECHT*	E. K. DRAWDY, SEAFORD
M. W. HARTNETT, JR., EAST CHICAGO	R. A. MINIARD, SPRUANCE
W. C. MANNEAR, AFPM, FLORENCE	E. F. MC SPADDEEN, UENTROP*
K. G. CAUGHMAN, HOUSTON	S. V. HINSON, VICTORIA (2)
R. H. DAVIS, KINSTON	R. L. SPITZ, WASHINGTON WORKS (2)
R. G. STERNBERGER, LOUISVILLE	S. KREWATCH, WAYNESBORO
J. K. ADDISON, MARTINSVILLE	G. E. BARLOW, JR., WILM. AREA (3)

UNIFORM WORK, SAFETY SIGNS AND TAGS

Revisions have been made to the Standard Work Signs which are listed on Pages 3 and 4, Section M, Part 3, of the Engineering Department Construction Division Safety Operational Methods Manual ("Brown Book").

The signs will no longer be made of Steel; some signs have been discontinued, new ones added; and the wording of some have been changed.

Victoria Construction recently conducted an evaluation of signs made from different synthetic materials and the presently used Enamel Finished Steel Signs.

The above development study concluded that Fibre Glass Signs, exposed outdoors, could be expected to last an average of four years with little or no reduction in strength, color, or legibility. The average painted metal sign, in comparison, required replacement within one year.

The new signs, made of Acrylic Fibre Glass with a protective laminated coating of Mylar® polyester film to the printed surface, are presently in stock at the Silk Screen Printing Company, Incorporated, 175 Marine Street, Farmingdale, Long Island, New York (Contacts: Mr. Ralph G. Mais or Mrs. Hind; telephone: 516 CH9-1130).

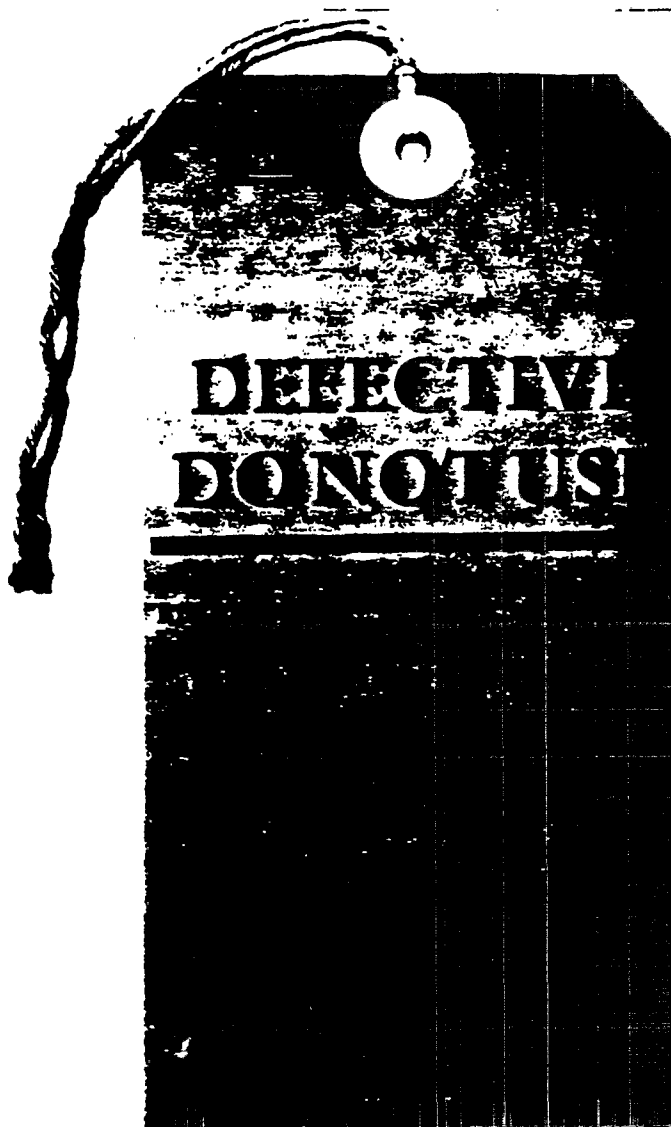
A listing of the signs immediately available (with Du Pont Identification Stock Numbers) and prices is attached. These prices are approximately the same as the formerly stocked Metal Signs. The latter is due to the

*For Information Only

BETTER THINGS FOR BETTER LIVING... THROUGH CHEMISTRY

DUP 0995145

DU 048296



DUP 0995146

DU 048297

manufacturer making production runs based on Division volume. Some of our sites, which have already bought Fibre Glass Signs, have paid average premiums of 300% over the attached prices.

A new source has been developed for the standard "Danger" Tag (Brown Book, Page 1, Part 3, Section M) and a recommended "Defective - Do Not Use" Tag. This source is Specialty Printers, 811 East 16th Street, Chattanooga, Tennessee (Contact: Mr. Sanford Putnam; telephone: 267-7577). The price of the "Danger" Tag (Stock No. 201) is \$13.29 per thousand; "Defective" Tag (Stock No. 202), \$9.63 per thousand. These prices average a minimum 60% less than our current best source for "Danger" Tags; 80% less on the "Defective" Tag. These tags will be a stock item with Specialty Printers but the initial inventory will not be available until mid-March, 1968.

It is suggested site management consider standardizing on the attached sample "Defective - Do Not Use" Tag in order to take advantage of the above saving. This tag is simply the "Defective" Tag already most widely used within the Division.

The Ready Made Sign Company, New York, N.Y. has been advised to discontinue any further stocking of the Standard Metal Signs or Tags for our use.

It is estimated that the change to Fibre Glass Signs will effect annual savings of \$30,000 in the Division considering labor and materials. The supplier change for tags should effect annual savings of \$13,000.

CONSTRUCTION DIVISION
Purchasing Coordination Section


P. A. Crosson

PAC:mm
Attach.

Note: An extra copy of this letter is being forwarded to all sites for your Safety Engineer.

DUP 0995147

UNIFORM WORK & SAFETY SIGNS

Acrylic Fibre Glass, .060" thick with tolerance of +0.015, single faced, rounded corners, 1/4" holes on all corners and also at vertical centers of top and bottom. Printing to be in polyester enamel with clear Mylar polyester film sheet laminated to the printed surface. Background to be white; block lettering to be fire red and medium blue as designated below.

<u>Stock Identification Number</u>	<u>Lettering</u>	<u>Size</u>	<u>Message</u>	<u>Unit Price</u>
104R	Red	10" X 14"	Wear Goggles When Operating This Machine	\$1.14 ea.
105R	Red	14" X 20"	Danger Overhead Work	1.75
106R	Red	14" X 20"	Do Not Walk Under The Load	2.25
107R	Red	10" X 14"	Warning Temporary Cover Do Not Remove Unless Authorized	1.00
108R	Red	10" X 14"	No Smoking	1.14
109B	Blue	9" X 20"	Asbestos Workers	1.67
110B	Blue	9" X 20"	Boilermakers	1.67
111B	Blue	9" X 20"	Bricklayers	1.67
112B	Blue	9" X 20"	S.I.W.	1.67
113B	Blue	9" X 20"	R.I.W.	1.67
114B	Blue	9" X 20"	P.E.O.	1.67
115B	Blue	9" X 20"	Sheet Metal	1.67
116B	Blue	9" X 20"	Painters	1.67
117B	Blue	9" X 20"	Millwrights	1.67
118B	Blue	9" X 20"	Carpenters	1.67
119B	Blue	9" X 20"	Pipe	1.67
120B	Blue	9" X 20"	Electricians	1.67
121B	Blue	9" X 20"	Laborers	1.67
122B	Blue	9" X 20"	Cement Masons	1.67

DUP 0995148

Stock Identification Number	Lettering	Size	Message	Unit Price
127R	Red	7" X 10"	Full Oxygen	\$.88 ea.
128R	Red	5" X 7"	HOT	.47
129R	Red	10" X 14"	This Machine To Be Operated Only By	1.65
130R	Red	7" X 10"	Empty Oxygen	.88
134R	Red	14" X 20"	Inspection Color Code This Month	2.75
140R	Red	14" X 20"	No Smoking Beyond This Point	1.85
141R	Red	7" X 10"	Empty Fuel Gas	.88
142R	Red	7" X 10"	Full Fuel Gas	.88
143R	Red	7" X 10"	Empty Inert Gas	.88
144R	Red	7" X 10"	Full Inert Gas	.88
145R	Red	7" X 10"	Safety Belts Required	.88
146R	Red	14" X 20"	Construction Area - Hard Hats & Safety Glasses Required	2.75

Source for Items 104-146: Silk Screen Printing Co., Inc., 175 Marine St., Long Island, N.Y.
(Mr. Ralph G. Mairs or Mrs. Hind, 516 CH9-1130)

UNIFORM TAGS

201	Black	7½" X 4"	Danger Tag (three colors on White Tag, printing both sides, patched eyelet with 17" cotton string - prefastened, rounded corners)	13.29 M
202	Black	6½" X 3-1/8"	Defective - Do Not Use Tag (One color - yellow, printing one side, patched eyelet with prefastened 17" cotton string, rounded corners)	9.63 M

Source for Items 201, 202: Specialty Printers, 811 E. 16th Street, Chattanooga,
Tenn. 37408 (Mr. Sanford Putnam, 267-7577)
Terms: Net 30 Days, F.O.B. Chattanooga, Tenn.

DUP 0995149

November 2, 1956

FIELD PROJECT MANAGERS*****

*****ENGINEERING DEPARTMENT
CONSTRUCTION DIVISIONCOORDINATION
OF
RELATED---(MEDICAL-SAFETY REQUIREMENTS)

In view of our ever-increasing efforts to improve safety performance and achieve higher safety performance objectives our medical and safety requirements become more and more interrelated and dependent on each other on a day-to-day basis. Our objectives must be accomplished in the face of resistance from various sources and require daily attention.

You are requested, therefore, to properly and adequately integrate the following considerations into your project's managerial detail.

- I. No field unit of this Division is to operate without some immediately approved form of Medical Service. The amount and scope of the medical service will vary subject to project size, but constant and adequate quality in the treatment of each case will be the requirement. Whether job-resident medical or non-job-resident medical, this practical requirement must be satisfied despite the size of group or where headquartered; in the following specific areas:
 - A. PRE-EMPLOYMENT AND ANNUAL PHYSICAL EXAMINATIONS.
 - B. MINOR INJURY TREATMENT AND RE-TREATMENT (ALL ROLLS).
 - C. THE TREATMENT AND HANDLING OF SO-CALLED MAJOR INJURY CASES, WHETHER SUCH CASES ARE OBVIOUSLY OF TRAUMATIC ORIGIN, OR WHETHER THE CASES ARE SUBJECTIVE IN NATURE-REAL AND ALLEGED.
- II. There are involved in our over-all responsibility a number of liability and legal aspects too numerous to list here but critically dependent on the nature and sequential handling of the detail highlighted in this memorandum.

(A, B. C Delineation)

Practical Requirements Explained:

- A. Minor Injury treatment shall be done by a nurse or a doctor in accordance with accepted medical practice which includes consideration for degrees of severity of the case. The du Pont Construction medical service will be afforded contractors' personnel on prior agreement for all cases which can be "discharged" after one or two retreatments. Prolonged

DUP 0995150

Minor Injury cases should be referred to the contractor's medical representative if it is anticipated that it will require extended treatment. Any contractor's injury of sub-major character, or greater, must be referred to the contractor's doctor after original humanitarian "emergency" care.

1. Doctors and nurses must be instructed to make specific retreatment schedules in every case and not tell the patient "to come back if it doesn't feel better."
- B. Pre-employment examinations, in accordance with previous instructions, are to be given to du Pont and Fixed-Fee Contractors whenever possible. Original discussion of pre-employment examinations takes place at the pre-job labor meeting and must be followed up and resolved in such a manner as to give examinations to as many crafts as will agree to the examinations. (See previous letters signed by Division Service Superintendent dated 12/15/54 and 12/6/55.)

"Employment screening" must take place to eliminate those applicants who obviously will not be acceptable employees. Unacceptable employees very often can be discovered after employment, in which case "screening" is still an obligation.

- ✓ C. Because of the numerous and critical criteria involved in injury classification, Project Management is requested to personally enter into a "Before-the-Fact" agreement and understanding of these criteria with their own doctor, resident or non-resident, and with that doctor's prior chosen orthopedic specialist or surgeon. This should occur at the same pre-arranged meeting and no later than the second week after the project begins employment.

We list below pertinent points for discussion and clarification in the above meeting, with the doctors we anticipate calling on, should the need arise.

1. Every referred case must conclude in a "specific diagnosis" on the first visitation or examination whenever possible, especially cases where "lost time" can or "could have been" avoided.
2. We have literally hundreds of experiences and too much at stake to assume veracity in all allegations and "subjective" findings.
3. We expect on "gentlemen's agreement" that if and when some forms of surgery are authorized in (non-emergency cases) that we are promised a letter from the surgeon stating whether or not his findings after surgery showed old or prior damage of any kind.
4. Understanding that all except emergency surgery must have consent of the Division Management prior to the operation.
5. We are extremely unwilling to approve "exploratory" surgery without review of the circumstances before the fact.

DUP 0995151