

FILE NAME: National Safety Council (NSC)

DATE: 1943

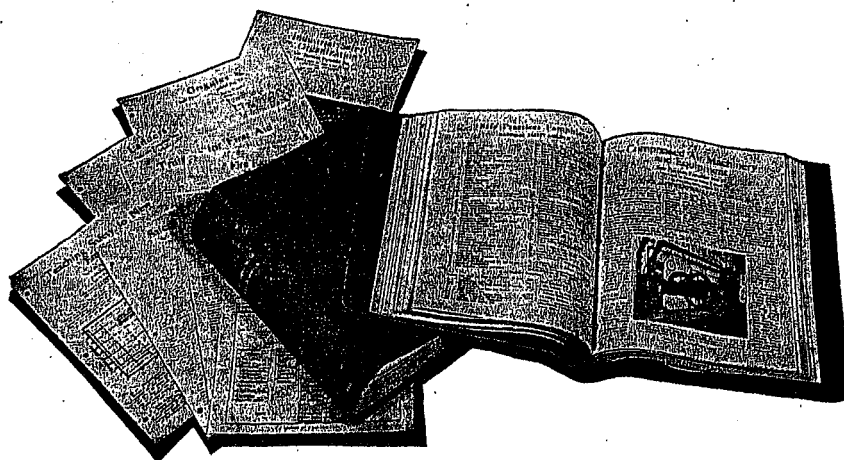
DOC#: NSC112

DOCUMENT DESCRIPTION: NSC Safe Practices and Health Practices Pamphlets  
Index

FILE COPY  
JUN 16 1943

# SAFE PRACTICES *and* HEALTH PRACTICES PAMPHLETS

*Index*



NATIONAL SAFETY COUNCIL, INC. • CHICAGO

PLAINTIFF'S  
EXHIBIT

tabbies  
**NSC-100**

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

Subject Pamphlet Number

**A**

Abrasive wheels, see Grinding wheels  
 Absenteeism .....107; H.P. 19  
 Accelerators—Toxic properties ....Ru-1  
 Accident—Classification by cause....56  
 Accident frequency rates.....21  
 Accident—Investigation, see Investigation of accidents  
 Accident prone drivers, see Drivers and driving—Commercial—Examinations  
**ACCIDENT RECORDS** .....21, D-4  
 See also 42, 93, Cem-5, D-5  
 Accident reductions .....42  
**ACCIDENT REPORTING** .....21, D-4  
 See also D-3  
 Accident severity rates.....21  
**ACCIDENT STATISTICS—GRAPHIC METHODS** .....21, D-5  
 See also 67  
**ACCIDENTS AND THE ENGINEER** .....79  
 Acetaldehyde .....H.P.9  
 Acetaldehyde aniline .....Ru-1  
 Acetic acid .....  
 ..25, Chem-1, Chem-3, Ru-3; H.P.10  
 Acetic anhydride .....Chem-1  
 Acetone .....H.P.9, 10  
 Acetonitrile .....H.P.9  
 Acetylene ....23, 31, 95, Cem-4; H.P.9  
 Acetylene, see also Cylinders; Gases—Compressed; Welding  
 Acid jugs .....25, 60  
**ACIDS AND CAUSTICS** .....25  
 Acids—Effect on rope.....6  
 Acids—Handling .....25, 59, 60, 63  
 Acids—Protective clothing.....  
 .....14, 16, 25; H.P.10  
 Acids, see also Burns—Chemical; Screens—Acid; name of acid  
 Acraldehyde .....H.P.9  
 Acrolein .....H.P.9  
 Adzes .....41  
 Agerites .....Ru-1  
 Agriculture, see Farmers; Threshing machines  
 Air compressors .....47, D-6  
 Air conditioning .....37  
 Air drills .....47  
 Air hoists, see Hoists  
 Air receivers .....47  
 Airplane fueling .....52  
 Aisles .....45, 55, 59, 99  
 Albasan .....Ru-1  
 Alcohols .....25, Ru-3; H.P.6, 9, 10  
 Aldehyde ammonia .....Ru-1  
 Aldehydes .....H.P.9  
 Alkaline brines .....Chem-1  
 Alkalis ....25, Chem-1, Chem-3; H.P.10  
 Alkyl nitrites .....H.P.9  
 Allergic diseases .....H.P.4  
 Allylene .....H.P.9  
 Alpha-naphthylamine .....Ru-1  
 Aluminum .....78, Ru-3  
 Alums .....Chem-1; H.P.10  
 Amido compounds .....H.P.9  
 Ammonia .....25, 61,  
 95, Chem-1, Chem-3, Ru-3; H.P.9, 10  
 Ammonium carbonate .....Ru-3  
 Ammonium nitrate .....Chem-1  
 Ammonium sulphate .....Chem-1  
 Amyl compounds .....H.P.9  
 Amyl alcohol, see Alcohols  
 Amylene .....H.P.9  
 Analyses of accidents.....21  
 Anesthetics .....H.P.9

## IMPORTANT

This is an index to the subject material in the Safe Practices, Special Industries and Health Practices Pamphlets.

1. Heavy face type indicates an entire pamphlet on the subject; example — **ACCIDENT REPORTING**.
2. Light face type indicates brief references to the subject in the pamphlet; example — Absenteeism. In such cases the numerical list of pamphlets at the end of the index should be consulted to find out general subject.
3. Safe Practices Pamphlets are referred to by number **ONLY**; Health Practices Pamphlets by the prefix H.P. and Special Industries Pamphlets by an abbreviation of the industry name; example—"Ru" for the Rubber Industry.
4. For numerical list of these pamphlets see last two pages.

Subject Pamphlet Number

Anhydro-formaldehyde aniline ....Ru-1  
 Anhydro-formaldehyde paratolu-  
 dine .....Ru-1  
 Aniline .....Ru-1; H.P.6, 9, 10  
 Aniline, see also Dyes  
 Annealing .....6, 16, 33, 98, Me-1  
 Anthracene .....H.P.9  
 Anthraco-Silicosis .....H.P.4  
 Anthrax .....PT-1  
 Antimony .....H.P.10  
 Antimony sulphides .....Ru-3  
 Antimony trichloride .....Chem-1  
 Anti-oxidants .....Ru-1  
 Antox .....Ru-1  
 Aprons .....16  
 Arc welding, see Welding—Electric  
 Area of circles .....78  
 Arm protection .....16  
 Armatures—Sanding .....ER-1  
 Arsenic .....H.P.6, 9, 10  
 Arsenic trichloride .....H.P.9  
 Arsine .....H.P.9  
 Asbestine .....Ru-3  
 Asbestos .....Ru-3; H.P.4  
 Ash handling .....3, 31, 46, 49, Mar-2  
 Asphalt .....Ru-3; H.P.10  
 Asphyxiants .....H.P.9  
 Astringents .....H.P.10  
 Athlete's foot .....27  
 Autoclaves .....68  
 Automobiles, see Drivers and driving—Commercial; Motor Vehicles  
 Automotive industry, see Motor vehicle industry  
 Awards, see Banners and flags; Bonus systems; Emblems; Prizes and awards  
 Axes .....41

## B

Babbitting .....39, Chem-4  
**BACK INJURIES** .....H.P.17  
 Bags, see Sacks  
**BAKERY OPERATIONS** .....F-3  
 See also CE-2  
 Baling presses .....T-1  
 Balsam .....Ru-3  
 Banners and flags .....74, 100, 101  
 Barium .....H.P.10  
 Barium sulphate .....Ru-3  
 Bark mills .....PT-1  
 Barkers .....PP-1

Subject Pamphlet Number

Barrels and pails—Fire.....24  
**BARRELS — HANDLING, CLEAN-ING AND FILLING**.....Pet-8  
 Barrels—Opening .....F-5  
 Barrels—Storage .....59, CE-1, F-5  
 Barrels, see also Handling material; Piling material  
 Barricades .....PU-1  
 Bars, see Piling material  
 Barytes, see Barium sulphate  
 Basket guard for ladders, see Cages—Ladders  
 Battery—Charging .....D-6  
 Battery manufacture .....H.P.1  
 Bearings .....10  
 Beaters—Candy .....F-2  
 Beaters—Cream .....F-2  
 Beaters—Paper .....PP-1  
 Beckton white, see Lithopone  
 Beeswax .....Ru-3  
 Belt perches .....5  
 Belt poles .....5  
 Belt shifters .....5, 7, 39, PT-1  
 Belt shippers .....5  
**BELTS—MACHINERY** .....7  
 See also 5, 31, 58  
 Belts—Machinery—Static electricity.....  
 .....7, 31, 34, 52  
 Belts—Machinery, see also Hooks—Machinery belts  
 Belts—Safety .....  
 .....25, 46, 70, 97, Cem-5, PU-3  
 Bending rolls .....Cem-4  
 Bends, see Compressed air illness  
 Benefit associations .....H.P.5  
 Bentonite .....Ru-3  
 Benzene, see Benzol  
 Benzine .....Ru-3; H.P.9  
 Benzoic acid .....Chem-1  
**BENZOL** .....H.P.14  
 See also Ru-3; H.P.9, 10  
 Benzointrile .....H.P.9  
 Beta naphthol .....Ru-1  
 Beta naphthylamine .....Ru-1  
 Bins—Cement .....Cem-2, Cem-5  
 Bins—Dry material. 46, 63, Cem-2, Cem-5  
 Bins—Excelsior .....59  
 Bins—Stone .....Cem-1  
 Black substitute, see Factice  
 Blanc fixe, see Barium sulphate  
 Blankets—Rubber .....PU-3  
**BLAST FURNACES** .....Me-2  
 Blasting .....Cem-1, Con-1  
 Blasting, see also Explosives  
 Bleaching...Chem-1, PP-1, PT-1; H.P.1  
 Block and tackle.....6  
 Blood poisoning, see Infections  
 Blow cases—Acid .....68  
 Blow-off valves, see Valves—Blow-off  
 Blue flag, see Flags—Blue  
 Boiler rooms.....3, 11, 31, 46, 49, 96  
 Boiler shops .....49, Me-3  
**BOILERS** .....3, 49, Mar-2  
 See also 46, 70, 96, Me-3  
 Boilers—Lighting, see Furnaces—Lighting  
 Boilers—Repair.....3, 49, 70, Mar-2  
 Bolt heading machines.....85  
 Bonus systems.....74, 100, 101, D-5  
 Boots—Sterilizing .....16  
 Boring machines.....20, W-1  
 Boring mills .....39, Cem-4  
**BOTTLING PLANTS** .....F-4  
 Box manufacture .....PP-2  
 Box sealing machines.....F-2  
 Boxes—Storage .....54, 59, F-5  
 Brakes—Cranes .....4  
 Brass chills .....73  
 Brass—Strength .....78

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

3

Heavy face type indicates an entire pamphlet on the subject. Light face type indicates a brief reference to the subject in the pamphlet.

| Subject                                                                              | Pamphlet Number  | Subject                                           | Pamphlet Number                   | Subject                                                                                                    | Pamphlet Number     |
|--------------------------------------------------------------------------------------|------------------|---------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------|---------------------|
| Bread slicers .....                                                                  | CE-1, F-3        | Car movers .....                                  | 17, 41, 54, Cem-6                 | Chlordinitrobenzol (Chlordinitrobenzene) .....                                                             | H.P. 10             |
| Bread wrapping machines .....                                                        | F-3              | Car retarders, see Car blockers                   |                                   | <b>CLORINE</b> .....                                                                                       | 71                  |
| <b>BREATHING APPARATUS</b> .....                                                     | 64               | Car shifters .....                                | 41                                | See also 95, Chem-1, Chem-3, Ru-3; H.P. 9, 10                                                              |                     |
| See also 14, 16, 23, 25, 61, 71, 91, 93, CE-2, Chem-1, F-3, M-2, Mar-1; H.P. 4, 7, 9 |                  | Car wheels .....                                  | ER-1                              | Chloroform .....                                                                                           | 61, Ru-3            |
| Bricks—Tensile and compressive strength .....                                        | 78               | Caramel cookers .....                             | F-2                               | <b>CHOCOLATE MANUFACTURE</b> .....                                                                         | F-2                 |
| Bricks, see also Buckets; Handling material                                          |                  | Carbide, see Calcium carbide                      |                                   | Chrome green .....                                                                                         | Ru-3                |
| Brines .....                                                                         | Chem-1           | Carbolic acid .....                               | 25, Chem-1, Chem-3; H.P. 9, 10    | Chrome yellow .....                                                                                        | Ru-3                |
| Bromine .....                                                                        | H.P. 9, 10       | Carbon bisulphide .....                           | Chem-4, Ru-3; H.P. 6, 9, 10       | Chromic acid .....                                                                                         | H.P. 10             |
| Bronze—Strength .....                                                                | 78               | Carbon black .....                                | Ru-3                              | <b>CHROMIUM</b> .....                                                                                      | H. P. 1             |
| Brown substitute, see Factice                                                        |                  | Carbon dioxide .....                              | 25, 37, 61, 95, Ru-3; H.P. 9      | See also Chem-3; H.P. 10                                                                                   |                     |
| Buckets—Bricks .....                                                                 | 70               | Carbon disulphide, see Carbon bisulphide          |                                   | Circles—Dimensions .....                                                                                   | 78                  |
| Buckets—Sand .....                                                                   | 73               | <b>CARBON MONOXIDE</b> .....                      | H.P. 7                            | Circuit breakers .....                                                                                     | 29                  |
| Buckets—Scrap .....                                                                  | 85               | See also Mar-1, Me-2; H.P. 6, 9                   |                                   | Cisterns—Dimensions .....                                                                                  | 78                  |
| <b>BUILDING CONSTRUCTION</b> .....                                                   | Con-1            | Carbon tetrachloride .....                        | 24, 61, Ru-3                      | Clays and clay products .....                                                                              | Ru-3                |
| Building construction, see also Construction industry                                |                  | Carbonic acid, see Carbon dioxide                 |                                   | <b>CLEANING AND FINISHING ROOMS</b> .....                                                                  | Me-1                |
| Bulldozers .....                                                                     | 85, Cem-4        | Carboys .....                                     | 25, 54, 59                        | Cleaning fluids .....                                                                                      | L-1                 |
| <b>BULLETIN BOARDS AND SCORE BOARDS</b> .....                                        | 38               | Carburizing .....                                 | Au-1                              | Cleanliness .....                                                                                          | 27; H.P. 10         |
| See also 65, 67, 100, 101, Cem-5, D-5                                                |                  | Carding machines .....                            | T-1, W-1                          | Clearance—Railroad .....                                                                                   | 17, 46, 48, Cem-6   |
| Bumpers—Cranes .....                                                                 | 4                | Carlifts .....                                    | D-6                               | Clips for rope .....                                                                                       | 26, Cem-6           |
| Bumpers—Railroad .....                                                               | 48, Cem-6        | Carts, see Trucks                                 |                                   | <b>CLOTHING—PROTECTIVE</b> .....                                                                           | 16                  |
| Burgundy pitch .....                                                                 | Ru-3             | Carving machines .....                            | W-1                               | See also 10, 23, 25, 39, 50, 59, 60, 61, 73, 76, 85, 93, 105, 107, CE-1, Chem-3, Pet-6, Pu-3, W-2; H.P. 10 |                     |
| Burns—Cement, see Dermatitis—Cement                                                  |                  | Case hardening .....                              | 85, Au-1, Chem-6                  | Clutches—Power driven apparatus .....                                                                      | 5, 8                |
| <b>BURNS—CHEMICAL</b> .....                                                          | Chem-3           | Castings—Foundries .....                          | 73                                | Coal bins, see Bins—Dry material                                                                           |                     |
| See also 25, 60, 61                                                                  |                  | Cause classifications of accidents .....          | 21                                | Coal bunkers .....                                                                                         | 46, Mar-2           |
| Burns—Electrical .....                                                               | 29               | Caustic alkalis .....                             | Chem-1, Chem-3                    | Coal crushers .....                                                                                        | 8, 46               |
| Burns—Eyes .....                                                                     | Chem-3           | Caustic potash .....                              | 25, Chem-3, H.P. 10               | Coal dust .....                                                                                            | 46, 78, 97; H.P. 4  |
| Burns—Lime .....                                                                     | 25, Chem-3, PT-1 | Caustic soda .....                                | 25, Chem-3, Chem-4, Ru-3; H.P. 10 | Coal—Firing .....                                                                                          | 3, 36, Mar-2        |
| Bus operators, see Drivers and driving—Commercial                                    |                  | <b>CAUSTICS</b> .....                             | 25                                | <b>COAL—HANDLING AND STORAGE</b> .....                                                                     | 46                  |
| Butaldehyde .....                                                                    | H.P. 9           | See also 16, Chem-3, Chem-4, F-4                  |                                   | See also 17, 96, 97                                                                                        |                     |
| Butane .....                                                                         | 61, 95           | Caustics, see also name of chemical               |                                   | Coal hopper grating .....                                                                                  | 46, 97              |
| Butchers—Protective clothing .....                                                   | 16               | Celite, see Diatomaceous earth                    |                                   | Coal—Loading and unloading .....                                                                           | 46, 97              |
| Butchers, see also Packing industry                                                  |                  | Celluloid clothing .....                          | 16                                | <b>COAL—PULVERIZED</b> .....                                                                               | 97                  |
| Butene .....                                                                         | Ru-1             | <b>CEMENT BURNING</b> .....                       | Cem-3                             | See also 3, 46, Cem-3                                                                                      |                     |
| Butyl acetate .....                                                                  | H.P. 9           | Cement dermatitis, see Dermatitis—Cement          |                                   | Coal tar distillation products .....                                                                       | H.P. 9              |
| Butyl alcohol .....                                                                  | H.P. 9           | <b>CEMENT MILL GRINDING</b> .....                 | Cem-2                             | <b>COCOA MANUFACTURE</b> .....                                                                             | F-2                 |
| Butylene .....                                                                       | H.P. 9           | <b>CEMENT MILL SHOPS</b> .....                    | Cem-4                             | See also H.P. 4                                                                                            |                     |
| Butyraldehyde aniline .....                                                          | Ru-1             | <b>CEMENT MILL YARDS AND RAILROADS</b> .....      | Cem-6                             | Codes, see Standards                                                                                       |                     |
| Butyric acid .....                                                                   | Chem-1           | <b>CEMENT ROCK QUARRYING AND CRUSHING</b> .....   | Cem-1                             | Coke chutes .....                                                                                          | Pet-6               |
|                                                                                      |                  | <b>CEMENT STORING, PACKING AND SHIPPING</b> ..... | Cem-5                             | Cold heading machines .....                                                                                | 85                  |
|                                                                                      |                  | Cement—Tensile and compressive strength .....     | 78                                | Collars—Power driven apparatus .....                                                                       | 8                   |
|                                                                                      |                  | Ceresin .....                                     | Ru-3                              | Collecting accident records .....                                                                          | 21                  |
|                                                                                      |                  | Certificates—First Aid .....                      | 83                                | Colophony .....                                                                                            | Ru-3                |
|                                                                                      |                  | Certificates—Merit .....                          | 40, 74                            | Colors—Machinery .....                                                                                     | 50                  |
|                                                                                      |                  | <b>CHAINS—HOISTING</b> .....                      | 98                                | <b>COLORS—PIPING SYSTEMS</b> .....                                                                         | 88                  |
|                                                                                      |                  | See also 6, 33, 70, 75, Cem-6, Con-1, Con-3, PP-1 |                                   | Colors—Walls .....                                                                                         | 50                  |
|                                                                                      |                  | Chains—Hoisting, see also Annealing               |                                   | Combers .....                                                                                              | Ru-3, T-1           |
|                                                                                      |                  | <b>CHAINS AND SPROCKETS</b> .....                 | 8                                 | Commercial drivers, see Drivers and driving—Commercial                                                     |                     |
|                                                                                      |                  | Chairs .....                                      | 50                                | <b>COMMITTEES—SAFETY</b> .....                                                                             | 72                  |
|                                                                                      |                  | Chalk; see Whiting                                |                                   | See also 42, 56, 77, 83, 87, 93, 101, CE-1, D-5                                                            |                     |
|                                                                                      |                  | Change houses .....                               | 27, Con-2                         | <b>COMPOUNDING MATERIALS IN RUBBER INDUSTRY</b> .....                                                      | Ru-1, Ru-3          |
|                                                                                      |                  | Charging boxes—Foundries .....                    | 73                                | <b>COMPRESSED AIR ILLNESS</b> .....                                                                        | Con-2               |
|                                                                                      |                  | Charging machines—Foundries .....                 | 73                                | <b>COMPRESSED AIR MACHINERY</b> .....                                                                      | 47                  |
|                                                                                      |                  | <b>CHECKING PLANS AND SPECIFICATIONS</b> .....    | 53                                | See also 39, Con-2, Me-3                                                                                   |                     |
|                                                                                      |                  | Checks—Safety .....                               | 67                                | Compressed air tools .....                                                                                 | 39, 47, Me-3        |
|                                                                                      |                  | <b>CHEMICAL LABORATORIES</b> .....                | 60                                | Compressed gases, see gases—Compressed                                                                     |                     |
|                                                                                      |                  | <b>CHEMICALS</b> .....                            | 25, 60,                           | Concreting .....                                                                                           | Con-1               |
|                                                                                      |                  | Chem-1, Chem-2, Chem-3, Chem-4, Chem-5, Chem-6    |                                   | <b>CONFECTIONERY MANUFACTURE</b> .....                                                                     | F-2                 |
|                                                                                      |                  | See also 14, 16, 39, 61, Ru-1, Ru-3; H.P. 10      |                                   | See also 68                                                                                                |                     |
|                                                                                      |                  | Chemicals, see also name of chemical              |                                   | <b>CONSTRUCTION INDUSTRY</b> .....                                                                         | Con-1, Con-2, Con-3 |
|                                                                                      |                  | Chimneys .....                                    | 31, 49                            | See also 31, PU-1                                                                                          |                     |
|                                                                                      |                  | Chip guards .....                                 | 39, Cem-4                         | <b>CONSTRUCTION OF MACHINERY GUARDS</b> .....                                                              | 58                  |
|                                                                                      |                  | Chippers .....                                    | PP-1                              | <b>CONTESTS</b> .....                                                                                      | 74                  |
|                                                                                      |                  | Chipping .....                                    | 14, Me-3                          | See also 42, 67, 100, 101 D-4                                                                              |                     |
|                                                                                      |                  | Chisel bar holder .....                           | 41, 70                            | Contests, see also Campaigns                                                                               |                     |
|                                                                                      |                  | Chisels .....                                     | 41                                | <b>CONTESTS—FIRST AID</b> .....                                                                            | 83                  |
|                                                                                      |                  | Chloracetic acid .....                            | Chem-1                            | See also M-2                                                                                               |                     |
|                                                                                      |                  | Chlorbenzol (Chlorobenzene) .....                 | H.P. 10                           | Controllers—Electrical—Cranes .....                                                                        | 4                   |

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

Heavy face type indicates an entire pamphlet on the subject. Light face type indicates a brief reference to the subject in the pamphlet.

| Subject                                | Pamphlet Number         | Subject                                  | Pamphlet Number            | Subject                               | Pamphlet Number              |
|----------------------------------------|-------------------------|------------------------------------------|----------------------------|---------------------------------------|------------------------------|
| <b>CONVEYORS</b> .....                 | 35                      | Digesters .....                          | 68, PP-1                   | <b>ELECTRICITY—STATIC</b> .....       | 52                           |
| See also 20, 46, 49, 59, Au-1, Au-2,   |                         | Dimethyl ketone .....                    | H.P. 9                     | See also 31, 32, 34, Chem-5, L-1      |                              |
| Cem-2, Cem-5, F-1, F-2, F-3, F-4,      |                         | Dimethyl sulphate .....                  | H.P. 9                     | Electrodes .....                      | 105                          |
| F-5, PP-1, W-1, W-2                    |                         | Dimethylammonium dimethyl dithio-        |                            | Electrolytic cells .....              | Chem-1                       |
| Cookers .....                          | F-1                     | carbamate .....                          | Ru-1                       | Electroplating, see Plating           |                              |
| Copper cyanide, see Cyanides           |                         | Dimethylaniline .....                    | H.P. 9                     | <b>ELEVATORS—FREIGHT</b> .....        | 15                           |
| Copper—Strength .....                  | 78                      | Dinitrobenzol .....                      | H.P. 6, 10                 | See also 59, CE-1, D-8, W-1           |                              |
| Core making .....                      | 73                      | Diortho-tolyl ethylene diamine .....     | Ru-1                       | <b>ELEVATORS—PASSENGER</b> .....      | 15                           |
| Corrugators .....                      | PP-2                    | Diortho-tolyl guanidine .....            | Ru-1                       | See also CE-1                         |                              |
| Cotton gin machinery .....             | 52                      | Diortho-tolyl thiourea .....             | Ru-1                       | Emblems—No-accident .....             | D-5                          |
| <b>COTTON MILLS</b> .....              | T-1                     | Dip tanks, see Tanks—Dip                 |                            | Embossing presses, see Presses—       |                              |
| Cottonseed oil .....                   | Ru-3                    | Diphenyl ethylene diamine .....          | Ru-1                       | Embossing                             |                              |
| Couplers and coupling—                 |                         | Diphenyl guanidine .....                 | Ru-1                       | Emery .....                           | Ru-3                         |
| Railroad .....                         | 48, 55, 73, Cem-6, RR-1 | Diphenyl thiourea .....                  | Ru-1                       | Employees benefit associations, see   |                              |
| <b>COUPLINGS—SHAFT</b> .....           | 8                       | Dipping rooms .....                      | Me-1                       | Benefit associations                  |                              |
| Court of inquiry .....                 | 56                      | Dirty Andy .....                         | 100                        | Employees—Meetings, see Meetings—     |                              |
| Cracker manufacturing .....            | F-3                     | Discipline .....                         | 14, D-5                    | Employees                             |                              |
| Cranes—Locomotive .....                |                         | Discs—Cupola blowers .....               | 73                         | Employees—New, see New employees      |                              |
| ..... 17, 33, 46, Cem-6, Con-1, PP-1   |                         | Discs—Pressure vessels .....             | 68                         | Employees—Selection .....             | 39, 87, 107                  |
| <b>CRANES—OVERHEAD</b> .....           |                         | Dished heads—Contents .....              | 78                         | Employees—Selection, see also Drivers |                              |
| <b>TRAVELING</b> .....                 | 4                       | Disinfectants .....                      | 27, Mar-1; H.P. 10         | and driving—Commercial—Selection      |                              |
| See also 59, Cem-4, ER-1, Me-3         |                         | Dispensaries .....                       | H.P. 5, 8                  | Employees—Training .....              |                              |
| Cranes—Portable .....                  | 33                      | Dispensaries, see also First aid         |                            | ..... 42, 67, 87, 107, Voc-1          |                              |
| Crates .....                           | 59                      | Dissolving tanks .....                   | Chem-5                     | Employees—Training, see also Drivers  |                              |
| Creameries, see Milk bottling plants   |                         | Dithiofuroic acid .....                  | Ru-1                       | and driving—Commercial—Training       |                              |
| Creosote .....                         | PU-4                    | Docks—Ore .....                          | Me-2                       | <b>EMULSIONS</b> .....                | 44                           |
| Cresol .....                           | H.P. 9; H.P. 10         | Dogs .....                               | Ref-1                      | Engine connecting rods .....          | 9                            |
| Cresylic Acid .....                    | H.P. 10                 | Door saddles .....                       | 11                         | Engine cranks .....                   | 9                            |
| Crotonylene .....                      | H.P. 9                  | Dough brakes .....                       | F-3, F-5                   | Engine crossheads .....               | 9                            |
| Crowbars .....                         | 41, 54                  | Doughnut kettles .....                   | F-3                        | Engine rooms .....                    | 9, 31                        |
| Crucibles .....                        | 73                      | Dovans W .....                           | Ru-1                       | <b>ENGINE TESTING</b> .....           | Au-2                         |
| Crushing machinery .....               | Cem-1, Cem-2            | Drains—Engines .....                     | 9                          | Engineering revision .....            | 42, 79                       |
| Crylene .....                          | Ru-1                    | Drill presses, see Presses—Drill         |                            | <b>ENGINEERING TABLES</b> .....       | 78                           |
| Cumar .....                            | Ru-3                    | Drills .....                             | 32, 39, 76, 84, 103, Con-3 | <b>ENGINEERS—SAFETY</b> .....         | 84                           |
| Cup for holding benzol mixtures        |                         | <b>DRINKING WATER</b> .....              | 27                         | See also 42, 79                       |                              |
| ..... D-6; H.P. 14                     |                         | See also 3, 50, Me-2; H.P. 5             |                            | Engines—Gas .....                     | 51                           |
| Cupolas .....                          | 73                      | <b>DRIVERS AND DRIVING—</b>              |                            | Enrobers—Candy .....                  | F-2                          |
| Cuspidors .....                        | 45                      | <b>COMMERCIAL</b> .....                  | D-2, D-3, D-4, D-5         | Entertainment .....                   | 67                           |
| <b>CUTTING OILS</b> .....              | 44                      | See also F-3, Ref-1                      |                            | Entertainment, see also Recreational  |                              |
| See also 39; H.P. 10                   |                         | Drivers and driving—Commercial—          |                            | activities                            |                              |
| Cutting tables—Candy .....             | F-2                     | Examinations .....                       | D-2                        | Escalators .....                      | CE-1                         |
| Cyanamid .....                         | Chem-6; H.P. 10         | <b>DRIVERS AND DRIVING—</b>              |                            | Essay contests .....                  | 100                          |
| <b>CYANIDES</b> .....                  | Chem-6                  | <b>COMMERCIAL—SELECTION</b> .....        | D-2                        | Ethane .....                          | 61; H.P. 9                   |
| See also 37, 85, 95, Au-1, Chem-3,     |                         | See also D-5                             |                            | Ethers .....                          | H.P. 9                       |
| Chem-4, Mar-1; H.P. 10                 |                         | <b>DRIVERS AND DRIVING—</b>              |                            | Ethyl compounds .....                 | H.P. 9                       |
| <b>CYANOGEN COMPOUNDS</b> .....        | Chem-6                  | <b>COMMERCIAL—TRAINING</b> .....         | D-3                        | Ethyl alcohol, see Alcohols           |                              |
| See also H.P. 9                        |                         | See also D-2, D-5                        |                            | Ethyl bromide .....                   | 61; H.P. 9                   |
| Cylinders—Compressed gases .....       |                         | Drop pits .....                          | 17                         | Ethyl chloride .....                  | 61, 95; H.P. 9               |
| 23, 54, 59, 60, 61, 70, 71, 95, Cem-4, |                         | Drugs .....                              | H.P. 9                     | Ethylene .....                        | 95; H.P. 9                   |
| ER-1, Me-3                             |                         | <b>DRUMS—HANDLING, CLEANING</b>          |                            | Ethylene dichloride .....             | Ru-3                         |
| Cylindrical vessels—Dimensions .....   | 78                      | <b>AND FILLING</b> .....                 | Pet-8                      | Ethylidene aniline .....              | Ru-1                         |
|                                        |                         | See also 25, 52, Chem-5                  |                            | Evaporating pans .....                | 68, Chem-1                   |
| <b>D</b>                               |                         | <b>DRY CLEANING</b> .....                | L-1                        | <b>EXCAVATION WORK</b> .....          | Con-3                        |
| Dadoing .....                          | 20                      | See also 52                              |                            | See also Cem-6, PU-1                  |                              |
| Dairies, see Milk bottling plants      |                         | Dry kilns .....                          | W-1                        | Excelsior storage .....               | 59                           |
| Definitions of standard industrial     |                         | Dry materials, see Bins—Dry Materials    |                            | Executives, see Management            |                              |
| injury reporting system .....          | 21                      | Duluth, Missabe and Northern Railway     |                            | <b>EXHAUST SYSTEMS</b> .....          | 32                           |
| Degras .....                           | Ru-3                    | Co. questionnaire .....                  | 101                        | See also 20, 25, 37, 73, 79, 91, 97,  |                              |
| Demolition of buildings .....          | Con-1                   | Dump cars .....                          | Cem-1, Cem-6               | D-6, F-3, W-1; H.P. 1, 3, 4, 7, 14    |                              |
| Dental examinations .....              | H.P. 5                  | <b>DUST EXPLOSIONS</b> .....             | 104                        | Exhaust systems, see also Ventilation |                              |
| Department stores, see Mercantile      |                         | See also 34, 52, 78, Ru-3                |                            | Exhibits .....                        | 16, 24, 41, 67, 81, 100, 101 |
| establishments                         |                         | Dust removal .....                       | 32, 37, 79; H.P. 4         | Exits, see Fire escapes               |                              |
| Derailers .....                        | 17, 48, 71              | <b>DUSTS—HEALTH HAZARDS</b> .....        | H.P. 4                     | <b>EXPLOSION HAZARDS</b> .....        | 34, 104                      |
| <b>DERMATITIS</b> .....                | H.P. 10                 | See also Ru-3; H.P. 20                   |                            | See also 25, 46, 52, L-1              |                              |
| See also 44, Cem-5, PU-4               |                         | <b>DYES AND DYEING</b> .....             | L-1                        | Explosion-proof motors .....          | L-1                          |
| Dermatitis—Cement .....                | Cem-5                   | See also H.P. 10                         |                            | Explosion range of gases .....        | 78                           |
| Dermatitis, see also Ointments         |                         | Dyes, see also Aniline                   |                            | <b>EXPLOSIVES</b> .....               | 28                           |
| Derricks .....                         | Cem-6, Con-1, Con-3     |                                          |                            | See also 17, 60, Cem-1, Con-2,        |                              |
| Detectors—Gas .....                    | H.P. 7, 9               | <b>E</b>                                 |                            | Con-3; H.P. 10                        |                              |
| Detonators, see Explosives             |                         | Education of workers, see Drivers and    |                            | Explosives, see also Blasting         |                              |
| Developing solutions .....             | H.P. 10                 | driving—Commercial—Training;             |                            | Extractors .....                      | L-1                          |
| <b>DEVULCANIZERS</b> .....             | Ru-2                    | Employees—Training                       |                            | Eye hazards, see Eye protection       |                              |
| Diatomaceous earth .....               | Ru-3                    | <b>ELECTRIC EQUIPMENT</b> .....          | 29                         | <b>EYE PROTECTION</b> .....           | 14; H.P. 6                   |
| Dichlorodifluoromethane .....          | 61, 95                  | See also 17, 31, 34, 39, 49, 59, 70, 78, |                            | See also 20, 23, 93, Cem-4, Chem-3;   |                              |
| Dichloroethylene .....                 | 61; H.P. 9              | 78, 93, 96, Cem-4, Chem-5, L-1           |                            | H.P. 18                               |                              |
| Dichlorotetrafluoroethane .....        | 61                      | <b>ELECTRIC RAILWAYS</b> .....           | ER-1                       | Eye protection, see also Goggles      |                              |
| Die blocks .....                       | 85                      | Electric welding, see Welding            |                            | Eye service .....                     | H.P. 5                       |
| Dies—Handling .....                    | 85                      | Electric wires—Capacities for            |                            |                                       |                              |
| Diethyl arsine .....                   | H.P. 9                  | lighting .....                           | 22                         |                                       |                              |
| Diethyl mercury .....                  | H.P. 9                  |                                          |                            |                                       |                              |

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

5

Heavy face type indicates an entire pamphlet on the subject. Light face type indicates a brief reference to the subject in the pamphlet.

| Subject                                                                          | Pamphlet Number | Subject                                                                  | Pamphlet Number | Subject                                     | Pamphlet Number |
|----------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------|-----------------|---------------------------------------------|-----------------|
| <b>F</b>                                                                         |                 | Forks, see Tools—Hand                                                    |                 | Gentian violet for treating burns.....      |                 |
| <b>FABRICATION OF METAL</b> .....Me-3                                            |                 | Formaldehyde .....H.P. 9, 10                                             |                 | .....Chem-3                                 |                 |
| <b>Factice</b> .....Ru-3                                                         |                 | Formaldehyde aniline .....Ru-1                                           |                 | Gilsonite .....Ru-3                         |                 |
| <b>Factor of safety</b> .....78                                                  |                 | Formaniline .....Ru-1                                                    |                 | Glass handlers—Protective clothing ..16     |                 |
| <b>Falls—Materials</b> .....Mar-2                                                |                 | Formic acid .....H.P. 10                                                 |                 | Glass—Packing .....59                       |                 |
| <b>FALLS—PEOPLE</b> .....99                                                      |                 | Foundations—Machinery .....20                                            |                 | Gloves .....16, PU-3                        |                 |
| See also 2, 93, 102                                                              |                 | <b>FOUNDRIES</b> .....73, Me-1                                           |                 | Glucose .....Ru-3                           |                 |
| <b>Farmers</b> .....H.P. 4                                                       |                 | See also 79; H.P. 4                                                      |                 | Glue .....59, Ru-3, W-1                     |                 |
| <b>Farmers, see also Threshing machines</b>                                      |                 | Foundries—Protective clothing .....16, 73, Me-1                          |                 | Glycerine .....Ru-3                         |                 |
| <b>FATIGUE</b> .....50                                                           |                 | Fountains, see drinking water                                            |                 | <b>GOGGLES</b> .....14                      |                 |
| See also 107                                                                     |                 | Fractions—Decimal equivalents .....78                                    |                 | See also 23, 39, 73, 85, 93, 105, CE-4;     |                 |
| <b>Ferric chloride</b> .....H.P. 10                                              |                 | Freon .....61                                                            |                 | H.P. 6                                      |                 |
| <b>Fertilizer dryers</b> .....68                                                 |                 | Frequency rates of accidents .....21                                     |                 | Goggles, see also Eye protection            |                 |
| <b>Fig washing machines</b> .....F-1                                             |                 | Friction drives .....8                                                   |                 | Gongs—Cranes .....4                         |                 |
| <b>Files</b> .....41                                                             |                 | Frogs—Railroad tracks .....99                                            |                 | <b>GOVERNORS (ENGINE)</b> .....9            |                 |
| <b>Filling stations, see Garages</b>                                             |                 | Fruit juices .....Chem-1                                                 |                 | <b>GRADING AND EXCAVATING</b> .Con-3        |                 |
| <b>Film scrap</b> .....Chem-5                                                    |                 | <b>FUEL—HANDLING, STORING AND</b>                                        |                 | See also Cem-6                              |                 |
| <b>Films—Sound slide</b> .....93                                                 |                 | <b>FIRING</b> .....46                                                    |                 | Grain dust .....104                         |                 |
| <b>Filtrations, acids</b> .....Chem-1                                            |                 | See also 49, 97, Cem-3                                                   |                 | Graphite .....Ru-3                          |                 |
| <b>Finger protection</b> .....16                                                 |                 | Fuller's earth .....Ru-3                                                 |                 | Grassclerators .....Ru-1                    |                 |
| <b>FINISHING ROOMS</b> .....Me-1                                                 |                 | <b>FUME POISONING FROM NITRIC</b>                                        |                 | <b>GRINDING WHEELS</b> .....13              |                 |
| <b>FIRE ALARMS</b> .....19                                                       |                 | <b>AND MIXED ACIDS</b> .....Chem-2                                       |                 | See also 32, 34, 37, 39, 58, 76, 78,        |                 |
| <b>Fire barrels and pails, see Barrels and</b>                                   |                 | <b>FUMES</b> .....34, Chem-2; H.P. 9                                     |                 | Cem-4, Me-1; H.P. 4                         |                 |
| <b>pails—Fire</b>                                                                |                 | See also 25, 32                                                          |                 | Grindstones .....13, 78                     |                 |
| <b>FIRE BRIGADES</b> .....36                                                     |                 | Fumes, see also Flammable liquids and                                    |                 | Ground glass .....Ru-3                      |                 |
| <b>FIRE DRILLS</b> .....19                                                       |                 | vapors; Gases                                                            |                 | Grounding .....29, 52, 76, Chem-1           |                 |
| See also 36                                                                      |                 | <b>FUMIGATION</b> .....Mar-1                                             |                 | Grounds—Plant; see yards                    |                 |
| <b>FIRE ESCAPES</b> .....19                                                      |                 | See also Chem-6                                                          |                 | <b>GUARDS—MACHINERY</b> .....58             |                 |
| See also CE-1, Chem-5, PU-1                                                      |                 | Furac .....Ru-1                                                          |                 | See also 7, 39, 41, 78                      |                 |
| <b>FIRE EXTINGUISHERS</b> .....24                                                |                 | Furnaces—Blast, see Blast furnaces                                       |                 | Guards—Plant, see watchmen                  |                 |
| See also 4, 36, 60, 78, 93, 96, 104,                                             |                 | Furnaces—Fire hazards .....31                                            |                 | Guayule .....Ru-3                           |                 |
| Chem-5, ER-1, L-1, W-2                                                           |                 | Furnaces—Forging .....85                                                 |                 | Gums .....Ru-1, Ru-3                        |                 |
| <b>Fire ladders</b> .....1                                                       |                 | Furnaces—Foundries .....73                                               |                 | Gutta Percha .....Ru-3                      |                 |
| <b>FIRE PREVENTION AND</b>                                                       |                 | Furnaces—Heat treatment .....Au-1                                        |                 | Gypsum .....Ru-3                            |                 |
| <b>PROTECTION</b> .....19, 24, 31, 86                                            |                 | Furnaces—Lighting .....46, 85, 96, Au-1, Cem-2, Cem-3, Mar-2, Me-3, Me-4 |                 |                                             |                 |
| See also 25, 34, 39, 59, 60, 91, 93,                                             |                 | <b>FURNITURE MANUFACTURE</b> .....W-1                                    |                 | <b>H</b>                                    |                 |
| 96, 97, 104, 105, Chem-5, Con-2,                                                 |                 | Fuse pullers .....29, 96                                                 |                 | Hair caught in machinery .....16            |                 |
| ER-1, L-1, W-2                                                                   |                 | Fusible plugs—Boilers .....3, 49                                         |                 | Halogen compounds of hydrocarbons           |                 |
| <b>Fire stops</b> .....W-2                                                       |                 |                                                                          |                 | .....H.P. 9                                 |                 |
| <b>Fireproof fabrics</b> .....16                                                 |                 | <b>G</b>                                                                 |                 | Halogen derivatives .....H.P. 9             |                 |
| <b>FIRST AID</b> .....83, M-2, H.P. 8                                            |                 | Gage for Measuring chains .....75                                        |                 | Hammermen—Rules .....85                     |                 |
| See also 25, 93, CE-2; H.P. 5, 9, 12                                             |                 | Gage glasses .....3, 48, 49, 61, 96, Con-3, Mar-2                        |                 | Hammers—Drop, see Hammers—Power             |                 |
| <b>FIRST AID TRAINING</b> .....83                                                |                 | <b>GARAGES</b> .....D-6                                                  |                 | Hammers—Hand .....41, Cem-4                 |                 |
| See also M-2                                                                     |                 | See also Cem-4, ER-1, F-3; H.P. 7                                        |                 | Hammers—Pneumatic .....47, 85, Me-1         |                 |
| <b>Fish packing</b> .....F-1                                                     |                 | Gas burners .....73, 96                                                  |                 | Hammers—Power .....85                       |                 |
| <b>Flagmen</b> .....PU-1                                                         |                 | Gas—Effect on rope .....6                                                |                 | Hammers—Sledge .....41, Con-3, Me-1         |                 |
| <b>Flags—Blue</b> .....48, Pet-8                                                 |                 | Gas fixtures .....31                                                     |                 | Hammers—Steam, see Hammers—                 |                 |
| <b>Flags—Signal</b> .....48, Pet-8, PU-1                                         |                 | Gas—Fuel .....46                                                         |                 | Power                                       |                 |
| <b>Flags, see also Banners and flags</b>                                         |                 | Gas indicators, see Detectors—Gas                                        |                 | <b>HAND CARS</b> .....RR-1                  |                 |
| <b>Flammable liquids and vapors</b> .....25, 31, 34, 52, 60, 78, 91, Chem-5, L-1 |                 | Gas industry .....Me-4, PU-1                                             |                 | Hand protection .....16, 41                 |                 |
| <b>Flammable liquids and vapors, see also</b>                                    |                 | Gas masks, see Breathing apparatus                                       |                 | Hand protection, see also Ointments         |                 |
| <b>Fumes; Tank cars; Tanks</b>                                                   |                 | Gas washers .....Me-2                                                    |                 | Hand-rails, see Railings and hand-rails     |                 |
| <b>Flare-backs</b> .....Mar-2                                                    |                 | Gas welding, see Welding                                                 |                 | <b>HANDLING MATERIAL</b> .....54, 55        |                 |
| <b>Flash points</b> .....78                                                      |                 | <b>GASES</b> .....H.P. 9                                                 |                 | See also 35, 39, 50, 59, 70, 93, CE-1,      |                 |
| <b>Flashed eyes</b> .....29                                                      |                 | See also 25, 34, 78, Cem-4, Con-1,                                       |                 | Cem-6, Con-1, W-1                           |                 |
| <b>Flasks—Foundries</b> .....73                                                  |                 | Ru-3; H.P. 7                                                             |                 | Handling material—Bakeries .....F-3         |                 |
| <b>Fleet operation, see Drivers and</b>                                          |                 | <b>GASES—COMPRESSED</b> .....95                                          |                 | <b>HANDLING MATERIAL—BARRELS</b>            |                 |
| <b>driving—Commercial; Motor</b>                                                 |                 | See also 23, 31, 59, 71, Cem-4                                           |                 | <b>AND DRUMS</b> .....Pet-8                 |                 |
| <b>vehicles</b>                                                                  |                 | Gases—Compressed, see also Cylinders                                     |                 | See also 25, 52, 54, F-5                    |                 |
| <b>Fleshing machines</b> .....PT-1                                               |                 | —Compressed gases                                                        |                 | Handling material—Bars .....4, 59           |                 |
| <b>FLOORS AND FLOORING</b> .....11                                               |                 | Gases—Exhaust .....Cem-4                                                 |                 | Handling material—Bricks .....70            |                 |
| See also 20, 27, 39, 45, 55, 59, 73,                                             |                 | <b>GASES—EXPLOSION HAZARDS</b> .....34                                   |                 | Handling material—Foundries .....73         |                 |
| 93, CE-1, Con-1, F-3                                                             |                 | Gases—Explosion range .....78                                            |                 | Handling material—Heat treating ..Au-1      |                 |
| <b>Flour scaler</b> .....F-3                                                     |                 | Gases—Pressure .....78                                                   |                 | Handling material—Hot objects .....16, CE-2 |                 |
| <b>Flour sifting machines</b> .....F-3                                           |                 | Gases—Temperatures .....78                                               |                 | Handling material—Lumber .....59            |                 |
| <b>Flues—Cleaning</b> .....Mar-2                                                 |                 | Gases, see also Flammable liquids and                                    |                 | Handling material—Paper .....PP-1           |                 |
| <b>Fluorides</b> .....H.P. 10                                                    |                 | vapors; Fumes                                                            |                 | <b>HANDLING MATERIAL—POLES</b> ..           |                 |
| <b>Fly balls</b> .....58                                                         |                 | Gasoline ..52, Pet-6, Pet-8, Ru-3; H.P. 9                                |                 | .....PU-4                                   |                 |
| <b>FLYWHEELS</b> .....9                                                          |                 | Gasoline—Casing-head .....61                                             |                 | Handling material—Sheet metal .....59       |                 |
| See also 78                                                                      |                 | Gasoline service stations, see Garages                                   |                 | Handling material—Tires .....54, D-6        |                 |
| <b>Folding machines</b> .....PP-2, T-1                                           |                 | Gates—Safety .....17, 48, F-4                                            |                 | Handling material—see also Cranes;          |                 |
| <b>FOOD INDUSTRY</b>                                                             |                 | Gauge, see Gage                                                          |                 | Piling material; Trucks; Wheel-             |                 |
| .....F-1, F-2, F-3, F-4, F-5                                                     |                 | Gauntlets .....16                                                        |                 | barrows                                     |                 |
| See also 68; H.P. 4                                                              |                 | <b>GEARS</b> .....8                                                      |                 | Handling men .....42                        |                 |
| <b>FOOD PRESERVING AND</b>                                                       |                 | See also 4, 58                                                           |                 | Hardening metals .....Au-1                  |                 |
| <b>CANNING</b> .....F-1                                                          |                 | Generators—Acetylene .....23, Cem-4                                      |                 | Hardness tests .....Au-1                    |                 |
| <b>Foot protection</b> .....16, Me-4                                             |                 |                                                                          |                 | Hatch covers .....Mar-2                     |                 |
| <b>Foremen</b> .....42, 93, 101                                                  |                 |                                                                          |                 | Hatchets .....41                            |                 |
| <b>Forges—Fire hazards</b> .....31                                               |                 |                                                                          |                 |                                             |                 |
| <b>FORGING</b> .....85                                                           |                 |                                                                          |                 |                                             |                 |



## 7

| Subject                                  | Pamphlet Number | Subject                                  | Pamphlet Number | Subject                                  | Pamphlet Number |
|------------------------------------------|-----------------|------------------------------------------|-----------------|------------------------------------------|-----------------|
| <b>LOCKER ROOMS</b> .....27              |                 | Methyl alcohol, see Alcohols             |                 | Novex                                    | Ru-1            |
| See also 31, 73, 96, Cem-6               |                 | Methyl bromide .....61; H.P. 9           |                 | <b>NURSES IN INDUSTRY</b> .....H.P. 11   |                 |
| Locks—Belt shifters .....5               |                 | Methyl butanate .....H.P. 9              |                 | See also H.P. 5                          |                 |
| Locks—Machinery .....70                  |                 | Methyl chloride .....61, 95; H.P. 9      |                 | Nut choppers .....F-2                    |                 |
| Locks—Valves...3, 70, 96, Mar-2, Me-2    |                 | Methyl ether .....H.P. 9                 |                 | Nut roasters .....F-2                    |                 |
| Locomotive sparks .....31                |                 | Methyl-ethyl ketone .....H.P. 9          |                 | Nutrition .....107                       |                 |
| Locomotives ...24, 48, 99, Cem-6, Con-3  |                 | Methyl formate .....61; H.P. 9           |                 |                                          |                 |
| Looms .....T-1                           |                 | Methyl iodide .....H.P. 9                |                 |                                          |                 |
| Lubricants and lubrication ...10, 26, 98 |                 | Methyl isonitrile .....H.P. 9            |                 |                                          |                 |
| Lumber—Grading .....12                   |                 | Methyldichlorarsine .....Chem-3          |                 | <b>OCCUPATIONAL THERAPY</b> .....H.P. 16 |                 |
| Lumber—Storage .....W-2                  |                 | Methyldifluorarsine .....Chem-3          |                 | Occult service .....H.P. 5               |                 |
| Lumber, see also Handling material—      |                 | Methylene aniline .....Ru-1; H.P. 9      |                 | <b>OFF-THE-JOB ACCIDENTS</b> .....10     |                 |
| Lumber                                   |                 | Methylene chloride .....61               |                 | See also 93                              |                 |
| <b>LUMBER—YARDS</b> .....W-2             |                 | Methylene dianilide .....Ru-1            |                 | Oil (Fuel) .....46, Cem-3                |                 |
| See also W-1                             |                 | Methylene dichloride .....H.P. 9         |                 | Oil and grease .....H.P. 10              |                 |
| Lunch rooms .....H.P. 5                  |                 | Methylene diphenyl diamine .....Ru-1     |                 | Oil burners .....73, 96, Cem-3, Mar-2    |                 |
|                                          |                 | Methylene-ditolyl-diamine .....Ru-1      |                 | Oil cans, see Oilers and oiling devices  |                 |
| <b>M</b>                                 |                 | Methylene-para-toluidine .....Ru-1       |                 | Oil houses .....31, 34, Con-2            |                 |
| <b>MACARONI MANUFACTURE</b> ....F-5      |                 | Methylene phenylene diamine .....Ru-1    |                 | Oil rooms .....31, 34                    |                 |
| See also F-3                             |                 | Mica .....Ru-3                           |                 | Oil separators .....34                   |                 |
| <b>MACHINE SHOPS</b> .....39             |                 | <b>MILK BOTTLING PLANTS</b> .....F-4     |                 | Oil-soaked clothing .....16              |                 |
| See also D-6, ER-1                       |                 | Milk of lime .....H.P. 10                |                 | Oil substitutes, see Factice             |                 |
| Machinery—Cleaning, oiling and           |                 | Milling machines .....7, 39, 70, Cem-4   |                 | Oil tanks .....63                        |                 |
| repairing .....9, 39, 58, 99, Au-1       |                 | <b>MILLS—ROD</b> .....Me-4               |                 | <b>OILERS AND OILING DEVICES</b> ...10   |                 |
| Machinery—Cleaning, oiling and           |                 | <b>MINE RESCUE</b> .....M-2              |                 | See also 35                              |                 |
| repairing, see also Lubricants;          |                 | Mineral oils .....Ru-3                   |                 | Oils—Cutting, see Cutting oils           |                 |
| Oilers and oiling devices                |                 | Mineral rubber .....Ru-3                 |                 | Oils, see name of oil                    |                 |
| Machinery—Colors, see Colors—            |                 | Mining industry .....104, M-2, H.P. 4, 9 |                 | Oilskin clothing .....16                 |                 |
| Machinery                                |                 | <b>MIXED ACID</b> .....Chem-2            |                 | Ointments .....25; H.P. 1, 14            |                 |
| Machines—Location .....11, 39            |                 | See also 25, Chem-1                      |                 | Operating rooms .....CE-1                |                 |
| Magnesium compounds .....Ru-3, H.P. 4    |                 | Mixers—Dough .....F-3, F-5               |                 | Organic compounds .....Ru-1              |                 |
| Magnesium fires .....24                  |                 | Molders .....20, W-1                     |                 | <b>ORGANIZATION—SAFETY</b> ....42, 87    |                 |
| Magnet cranes .....4                     |                 | Monex .....Ru-1                          |                 | Organometallic compounds .....H.P. 9     |                 |
| <b>MAINTAINING INTEREST IN</b>           |                 | Montan wax .....Ru-3                     |                 | Ortho-toluidine .....Ru-1                |                 |
| <b>SAFETY</b> .....67                    |                 | Mortisers .....20, W-1                   |                 | Outings, see Picnics                     |                 |
| See also 40, 72, 80, 87, 100, 101        |                 | <b>MOTOR BLOCK TESTING</b> .....Au-2     |                 | Ovens—Bakeries .....F-3                  |                 |
| <b>MAINTENANCE AND REPAIR</b> .....70    |                 | <b>MOTOR CARS—RAILROAD</b> ....RR-1      |                 | Ovens—Foundries .....73                  |                 |
| See also D-6, ER-1                       |                 | Motor vehicle industry .....Au-1, Au-2   |                 | Ovens—Japanning and drying .....34       |                 |
| Management .42, 67, 72, 77, 93, D-5, T-1 |                 | Motor vehicles—Care and maintenance      |                 | Ovens for drying explosives .....60      |                 |
| Manganese .....H.P. 4                    |                 | .....D-5, D-6                            |                 | Overalls .....16                         |                 |
| Manholes .....PU-1                       |                 | Motor vehicles—Static electricity ...52  |                 | Oxalic acid .....25, Chem-3; H.P. 10     |                 |
| Manholes, see also Hooks—Manhole         |                 | Motor vehicles, see also Drivers and     |                 | Oxide of iron, see Red Oxide             |                 |
| covers                                   |                 | driving—Commercial; Trucks—              |                 | Oxidizers .....H.P. 10                   |                 |
| Manifolds .....23                        |                 | Motor vehicle                            |                 | Oxygen .....23, 37, 95, Cem-4            |                 |
| <b>MARINE BOILERS</b> .....Mar-2         |                 | Moulding and core making .....73         |                 | Oxygen, see also Cylinders—Compressed    |                 |
| <b>MARINE INDUSTRY</b> ....Mar-1, Mar-2  |                 | Mudgun .....Me-2                         |                 | gases; Gases—Compressed; Welding         |                 |
| Marshmallow conditioning .....F-2        |                 | Muriatic acid, see Hydrochloric acid     |                 | Oxynone .....Ru-1                        |                 |
| Masks—Gas, see Breathing apparatus       |                 | Mustard gas .....Chem-3; H.P. 10         |                 | Ozone .....H.P. 9                        |                 |
| Match industry .....H.P. 1               |                 |                                          |                 | Ozokerite .....Ru-3                      |                 |
| <b>MATHEMATICAL TABLES</b> .....78       |                 |                                          |                 |                                          |                 |
| Mats—Standing .....11, 29, 39, 50        |                 | <b>N</b>                                 |                 |                                          |                 |
| Measurements .....78                     |                 | Nailing machines .....59                 |                 | <b>PACKING AND SHIPPING</b> .....59      |                 |
| Meat choppers .....CE-1, F-1             |                 | Nails—Flying .....59                     |                 | See also CE-1, F-1, Me-3                 |                 |
| Meat packers, see Packing industry       |                 | Nails—Protruding .....59, CE-1           |                 | Packing industry .....16, CE-1, F-1      |                 |
| Mechanical power transmission appar-     |                 | Naphtha .....Ru-3, H.P. 9                |                 | Packing industry, see also Hotels;       |                 |
| atus, see Power transmission             |                 | Naphthalene .....Ru-3, H.P. 9            |                 | Knives; Restaurants                      |                 |
| apparatus                                |                 | Nappers .....T-1                         |                 | Padlocks, see Locks—Machinery;           |                 |
| Medals, see Emblems; Prizes and awards   |                 | National Fleet Contest .....D-4          |                 | Locks—Valves                             |                 |
| Medical records .....21                  |                 | Neozone .....Ru-1                        |                 | Pails, see Barrels and pails—Fire        |                 |
| Medical supervision, see Health super-   |                 | <b>NEW EMPLOYEES</b> .....65             |                 | Paint spraying, see Spray coating        |                 |
| vision                                   |                 | See also 93                              |                 | Paints—Fire hazards .....31, Chem-5      |                 |
| <b>MEETINGS—EMPLOYEES</b> .....77, 93    |                 | Nickel carbonyl .....H.P. 9              |                 | Palm oil .....Ru-3                       |                 |
| See also 42, 65, 67, 72, 84, 102, Cem-   |                 | Nickel salts .....H.P. 10                |                 | <b>PAPER AND PULP MILLS</b> ....PP-1     |                 |
| 4, D-5                                   |                 | Nicotine .....H.P. 10                    |                 | <b>PAPER BOX MANUFACTURE</b> .PP-2       |                 |
| Meetings—Executives .....77              |                 | Nitrates .....H.P. 10                    |                 | Paper cutters—Guillotine .....59, PP-2   |                 |
| <b>MERCANTILE ESTABLISHMENTS</b>         |                 | <b>NITRIC ACID</b> .....Chem-2           |                 | Par                                      |                 |

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

Heavy face type indicates an entire pamphlet on the subject. Light face type indicates a brief reference to the subject in the pamphlet.

| Subject                                                                                                         | Pamphlet Number     | Subject                                                                                 | Pamphlet Number      | Subject                  | Pamphlet Number |
|-----------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|----------------------|--------------------------|-----------------|
| Personal protective equipment, see<br>Breathing apparatus; Clothing-<br>protective; Goggles; Head<br>protection |                     | Platforms—Boiler rooms                                                                  | 3                    | Pyrometers               | 104             |
| Personnel work                                                                                                  | 84                  | Platforms—Cranes                                                                        | 4                    | <b>PYROXYLIN LACQUER</b> |                 |
| Petrolatum                                                                                                      | Ru-3                | Platforms—Loading                                                                       | Chem-1               | <b>MANUFACTURE</b>       | Chem-5          |
| Petroleum ether, see Benzine                                                                                    |                     | Platforms—Structural workers                                                            | Me-2                 |                          |                 |
| Petroleum gases                                                                                                 | 95                  | Plating                                                                                 | 25, Chem-6; H.P. 1   |                          |                 |
| <b>PETROLEUM INDUSTRY, Pet-6, Pet-8</b>                                                                         |                     | Pledges                                                                                 | 77                   |                          |                 |
| See also H.P. 10                                                                                                |                     | Plumbago, see Graphite                                                                  |                      |                          |                 |
| Petroleum industry, see also gasoline                                                                           |                     | Pneumatic tools, see Hammers—<br>Pneumatic                                              |                      |                          |                 |
| Phenex                                                                                                          | Ru-1                | Pneumonoconiosis, see Dusts—Health<br>hazards; Silicosis                                |                      |                          |                 |
| Phenol, see Carboric acid                                                                                       |                     | Poisons, see Health hazards                                                             |                      |                          |                 |
| Phenyl alpha naphthylamine                                                                                      | Ru-1                | <b>POLES</b>                                                                            | PU-4                 |                          |                 |
| Phenyl beta naphthylamine                                                                                       | Ru-1                | See also PU-1                                                                           |                      |                          |                 |
| Phenylhydrazine                                                                                                 | H.P. 10             | Portable electric tools, see Tools—<br>Electric                                         |                      |                          |                 |
| Phenyl-tolyl-guanidine                                                                                          | Ru-1                | <b>POSTERS</b>                                                                          | 38                   |                          |                 |
| Phosgene                                                                                                        | H.P. 9              | See also 93, CE-2, D-5                                                                  |                      |                          |                 |
| Phosphene, see Hydrogen phosphide                                                                               |                     | Posture                                                                                 | 50                   |                          |                 |
| Phosphorus                                                                                                      | Chem-3; H.P. 9      | Potassium cyanide, see Cyanide                                                          |                      |                          |                 |
| Photo-engravers                                                                                                 | 25                  | Potassium hydrate, see Caustic potash                                                   |                      |                          |                 |
| Photography                                                                                                     | H.P. 1, 10          | Potassium hydroxide, see Caustic potash                                                 |                      |                          |                 |
| <b>PHYSICAL DEFECTS</b>                                                                                         | H.P. 13             | Powder carrying bags                                                                    | 28                   |                          |                 |
| See also D-5                                                                                                    |                     | <b>POWER DEPARTMENTS</b>                                                                | 96                   |                          |                 |
| <b>PHYSICAL EXAMINATIONS</b>                                                                                    | H.P. 2              | Power hammers, see Hammers—<br>Power                                                    |                      |                          |                 |
| See also 50, 65, Con-2, D-5; H.P. 5,<br>13                                                                      |                     | Power lines                                                                             | PU-1                 |                          |                 |
| <b>PHYSICAL THERAPY</b>                                                                                         | H.P. 16             | <b>POWER PLANTS</b>                                                                     | 96                   |                          |                 |
| Physicians                                                                                                      | H.P. 5              | Power presses, see Presses—Power                                                        |                      |                          |                 |
| Pickers                                                                                                         | T-1                 | <b>POWER TRANSMISSION</b>                                                               |                      |                          |                 |
| Picking machines                                                                                                | W-1                 | <b>APPARATUS</b>                                                                        | 5, 7, 8, 9, 10       |                          |                 |
| Pickling rooms                                                                                                  | 25, Au-1, Me-1      | See also 31, 39, 58, 70                                                                 |                      |                          |                 |
| Picnics                                                                                                         | 40, 67              | Preserving food, see Canneries                                                          |                      |                          |                 |
| Picric acid                                                                                                     | 25, Chem-3; H.P. 10 | Press feeding devices                                                                   | 18                   |                          |                 |
| Pig machines                                                                                                    | Me-2                | Presses—Cold trim                                                                       | 85                   |                          |                 |
| Pike poles                                                                                                      | 41                  | Presses—Drill                                                                           | 7, 10, 39, 58, Cem-4 |                          |                 |
| Pile driving                                                                                                    | Con-3               | Presses—Embossing                                                                       | PT-1                 |                          |                 |
| Piling material                                                                                                 | 45, 54, 59          | Presses—Filter                                                                          | F-1                  |                          |                 |
| Piling material—Bakeries                                                                                        | F-3                 | Presses—Horning                                                                         | 18                   |                          |                 |
| Piling material—Barrels and drums                                                                               |                     | Presses—Hydraulic                                                                       | 85                   |                          |                 |
| 25, 54, 59, F-5, Pet-8                                                                                          |                     | Presses—Kick                                                                            | 18                   |                          |                 |
| Piling material—Bars and pipes                                                                                  |                     | Presses—Platen                                                                          | PP-2                 |                          |                 |
| 17, 39, 59                                                                                                      |                     | <b>PRESSES—POWER</b>                                                                    | 18                   |                          |                 |
| Piling material—Billets                                                                                         | Me-4                | See also 39, 45, 79, Cem-4                                                              |                      |                          |                 |
| Piling material—Boxes and cartons                                                                               | 54, 59              | <b>PRESSURE VESSELS—STEAM</b>                                                           |                      |                          |                 |
| Piling material—Bricks                                                                                          | 17                  | <b>JACKETED VESSELS, DIGEST-<br/>ERS, STILL, BLOW CASES,<br/>AUTOCLAVES, ETC.</b>       | 68                   |                          |                 |
| Piling material—Cylindrical objects                                                                             |                     | See also Ru-2                                                                           |                      |                          |                 |
| 59, PP-1                                                                                                        |                     | Pressure welding, see Welding                                                           |                      |                          |                 |
| Piling material—Foundries                                                                                       | 17, 73              | <b>PRIME MOVERS</b>                                                                     | 9                    |                          |                 |
| Piling material—Hotel linens                                                                                    | CE-2                | Printing establishments                                                                 | 52                   |                          |                 |
| Piling material—Lumber                                                                                          | 17, W-1, W-2        | Prizes and awards                                                                       |                      |                          |                 |
| Piling material—Pipe, see Piling<br>material—Bars and pipes                                                     |                     | 40, 67, 74, 83, 100, 101, D-5                                                           |                      |                          |                 |
| Piling material—Poles                                                                                           | PU-3, PU-4          | Propaldehyde                                                                            | H.P. 9               |                          |                 |
| Piling material—Sacks                                                                                           |                     | Propane                                                                                 | 61, 95; H.P. 9       |                          |                 |
| 17, 54, 59, Cem-5, F-3, F-5                                                                                     |                     | Propionic acid                                                                          | Chem-1               |                          |                 |
| Pine tar                                                                                                        | Ru-3                | Propionitrile                                                                           | H.P. 9               |                          |                 |
| Pine—Tensile and compressive<br>strength                                                                        | 78                  | Propyl alcohol, see Alcohols                                                            |                      |                          |                 |
| <b>PIPE LINES AND TANKS</b>                                                                                     | Chem-1              | Propyl compounds                                                                        | H.P. 9               |                          |                 |
| Pipe lines, see also Pipes                                                                                      |                     | Propylene                                                                               | H.P. 9               |                          |                 |
| Piperidonium pentamethylene<br>dithiocarbamate                                                                  | Ru-1                | Protein precipitants, see Astringents                                                   |                      |                          |                 |
| Pipes—Handling and laying                                                                                       | 54, Chem-1          | Protoplasmic poisons                                                                    | H.P. 9               |                          |                 |
| Pipes—Linear expansion                                                                                          | 78                  | Prussian blue                                                                           | Ru-3                 |                          |                 |
| Piping—Engines                                                                                                  | 9                   | Prussic acid, see Hydrocyanic acid;<br>Hydrogen cyanide                                 |                      |                          |                 |
| Piping—Materials of construction                                                                                | Chem-1              | Psychological tests for drivers, see<br>Drivers and driving—Commercial<br>—Examinations |                      |                          |                 |
| <b>PIPING SYSTEMS—</b>                                                                                          |                     | Public accidents                                                                        | CE-2, D-5, PU-1      |                          |                 |
| <b>IDENTIFICATION</b>                                                                                           | 88                  | Public accidents, see also Drivers and<br>driving—Commercial                            |                      |                          |                 |
| Piston clearances—Engines                                                                                       | 9                   | <b>PUBLIC UTILITIES PU-1, PU-3, PU-4</b>                                                |                      |                          |                 |
| Pitch                                                                                                           | Ru-3; H.P. 9, 10    | Pulley retainers                                                                        | 85                   |                          |                 |
| Pits—Repair                                                                                                     | D-6, ER-1           | Pulleys                                                                                 | 8, 31                |                          |                 |
| Planers—Metal working                                                                                           | 39                  | Pumice                                                                                  | Ru-3                 |                          |                 |
| Planers—Wood-working                                                                                            | 7, 20, 32, W-1      | Punch presses, see Presses—Power                                                        |                      |                          |                 |
| Plans, see Checking plans                                                                                       |                     | <b>PURCHASING DEPARTMENTS</b>                                                           | 103                  |                          |                 |
| Plant yards and grounds, see Yards                                                                              |                     | See also 87, 93                                                                         |                      |                          |                 |
| Plaques, see Prizes and awards                                                                                  |                     | Push track cars                                                                         | RR-1                 |                          |                 |
| Plaster of Paris, see Gypsum                                                                                    |                     | Pyrethrum                                                                               | H.P. 10              |                          |                 |
|                                                                                                                 |                     | Pyridine                                                                                | H.P. 9               |                          |                 |

Q

**QUARRYING** ..... Cem-1  
Quenching operations ..... Au-1  
Questionnaires ..... 67, 100, 101  
Quilling and beaming machines ..... T-1  
Quinoidine ..... Ru-1  
Quizzes (Safety quizzes) ..... 67, 100, 101

R

R.S.L.-A-1, etc. .... Ru-1  
Racks—Bars ..... 59, Cem-4  
Racks—Boring bits ..... 67  
Racks—Chains ..... 98  
Racks—Compressed gas cylinders ..... Cem-4  
Racks—Flask clamps ..... 73  
Racks—Glove drying ..... PU-3  
Racks—Loading ..... 48  
Racks—Storage ..... Cem-4, PU-3  
Racks—Tool ..... 41, 54, 67, Cem-6  
Radium paint ..... H.P. 10  
Railings and hand-rails ..... 2, 7, 8, 9, 12, 73, CE-1  
**RAILROADS** ..... RR-1  
Railroads, see also Electric railways  
**RAILROADS—INDUSTRIAL** ..... 48  
See also 17, 46, 59, Cem-6  
**RAMPS** ..... 2  
See also 59, Con-3 D-6, F-3  
Rapeseed oil ..... Ru-3  
Rates of accidents ..... 21  
**RAYON MANUFACTURE** ..... Chem-4  
Razor blades—Disposal ..... CE-2  
Reamers ..... 47  
Records of accidents ..... 21  
Recreational activities ..... 50; H.P. 5  
Recreational activities, see also En-  
tertainment; Picnics  
Red ochre ..... Ru-3  
Red oxide ..... Ru-3  
Reflectors—Maintenance ..... 22  
Refrigerants ..... 37, 61, 78  
**REFRIGERATION (MECHANICAL)** ..... 61  
See also F-3, F-4, Ref-2  
Refrigeration, see also Ice  
Regulations, see Standards  
Rehabilitation of injured workers ..... H.P. 16  
Remote control apparatus ..... 5  
**REPAIR AND MAINTENANCE** ..... 70  
See also Cem-4, D-6, ER-1  
Report forms for accidents ..... 21  
Resinous materials ..... Ru-1; H.P. 10  
Resistox ..... Ru-1  
Respirators, see Breathing apparatus  
Responsibility for accidents ..... D-5  
Restaurants ..... CE-1, CE-2, Ref-2  
Restaurants, see also Bakery opera-  
tions; Hotels; Knives  
Resuscitation ..... 29, 93; H.P. 7  
Rewards, see Banners and flags; Bonus  
systems; Emblems; Prizes and  
awards  
Rheostats ..... 29  
Ring, connecting—Chains ..... 6  
Risers, see Treads and risers  
Rivet making machines ..... 85  
Rivets and riveting ..... 41, 47, 85, Cem-4, ER-1, Me-3  
Rock drilling ..... Cem 1; H.P. 4  
Rock dusting ..... 104  
**ROD MILLS** ..... Me-4  
Rollers ..... 54  
**ROPE—FIBER** ..... 6  
See also 28, 70, Cem-6, Con-1, Con-3

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

9

Heavy-face type indicates an entire pamphlet on the subject. Light-face type indicates a brief reference to the subject in the pamphlet.

| Subject                                         | Pamphlet Number                                | Subject                                                     | Pamphlet Number          | Subject                                             | Pamphlet Number                                  |
|-------------------------------------------------|------------------------------------------------|-------------------------------------------------------------|--------------------------|-----------------------------------------------------|--------------------------------------------------|
| <b>ROPE—WIRE</b> .....                          | 26                                             | Shapers—Metal working .....                                 | 39                       | <b>SPRAY COATING</b> .....                          | 91                                               |
| See also Con-1                                  |                                                | Shapers—Wood-working .....                                  | 20, W-1                  | See also 31, 52, D-6, ER-1, Pet-8, W-1              |                                                  |
| Rope slings .....                               | 6, Con-1                                       | Sharp-edged material—Handling .....                         | 16                       | Sprinklers, see Fire extinguishers                  |                                                  |
| Rosin, see Colophony                            |                                                | Shears—Power .....                                          | 59, 85, Me-3             | <b>SPROCKETS AND CHAINS</b> .....                   | 8                                                |
| Rottenstone, see Tripoli                        |                                                | Sheathes for tools .....                                    | 41                       | See also Cem-4                                      |                                                  |
| Rubber cement .....                             | D-6; H.P. 14                                   | Sheet metal .....                                           | Me-3                     | Stabilite .....                                     | Ru-1                                             |
| <b>RUBBER INDUSTRY</b> Ru-1, Ru-2, Ru-3         |                                                | Shellac .....                                               | Ru-3                     | Stacks, see Chimneys                                |                                                  |
| See also 52, H.P. 10                            |                                                | Shields—Acid valves .....                                   | 25, Chem-1               | <b>STAIRS AND STAIRWAYS</b> .....                   | 2                                                |
| <b>RUBBER PROTECTIVE EQUIPMENT</b>              |                                                | Shields—Foundries .....                                     | 73                       | See also 93, 98, CE-1, Con-1                        |                                                  |
| .....                                           | PU-3                                           | Shields—Welding .....                                       | 105                      | Stake puller .....                                  | PP-1                                             |
| See also 16                                     |                                                | <b>SHIPPING ROOMS</b> .....                                 | 59                       | <b>STAMPING—HOT METAL</b> .....                     | 85                                               |
| Rugs—Non-slip .....                             | CE-1                                           | See also F-5, Me-3                                          |                          | Standard Oil Co. (Indiana)                          |                                                  |
| <b>RULES</b> .....                              | 80                                             | Shipping rooms, see also Handling material; Piling material |                          | questionnaire .....                                 | 100                                              |
| See also 93                                     |                                                | Shoes .....                                                 | 16, 39, 103              | Standards .....                                     | 53, 78                                           |
| Runways .....                                   | 12, 48, 54, 59, Cem-5, Con-1, Con-3, F-3, PT-1 | Shoring .....                                               | Con-3                    | Starch .....                                        | 104, F-2                                         |
| <b>S</b>                                        |                                                | Shoulder protection .....                                   | 16                       | <b>STARTING AND STOPPING DEVICES</b> .....          | 5                                                |
| Sacks—Storage .....                             | 54, 59, Cem-5, F-3, F-4, F-5                   | Shovels—Hand .....                                          | 41, 54                   | See also 8, 9, 39, 70                               |                                                  |
| Safe loads, see Loads                           |                                                | Shovels—Mechanical .....                                    | Cem-6, Con-3             | Static electricity, see Electricity—Static          |                                                  |
| Safety dogs .....                               | 39                                             | Shower baths .....                                          | 25, 27, 60, Chem-3, CE-2 | Steam jacketed vessels .....                        | 68                                               |
| <b>SAFETY MAN IN INDUSTRY</b> .....             | 84                                             | Shredders .....                                             | PP-1                     | Steam separators—Engines .....                      | 9                                                |
| See also 42                                     |                                                | Shuttle guards .....                                        | T-1                      | Steam shovels, see Shovels—Mechanical               |                                                  |
| Safety meetings, see Meetings                   |                                                | Sidewalk sheds .....                                        | 12                       | Stearic acid .....                                  | Ru-3                                             |
| Safety quizzes .....                            | 67, 100, 101                                   | Sidewalk vaults .....                                       | PU-1                     | Steel erection .....                                | Con-1                                            |
| Safety rules, see Rules                         |                                                | Signals—Cranes .....                                        | 4, 33                    | <b>STEEL INDUSTRY</b> .....                         |                                                  |
| Safety stops, see Starting and stopping devices |                                                | Signals—Industrial railroads .....                          | 43, 71                   | .....                                               | Me-1, Me-2, Me-3, Me-4                           |
| <b>SAFETY STUNTS</b> .....                      | 100, 101                                       | Signs—Construction work .....                               | PU-1                     | Steel—Tensile and compressive strength .....        | 78                                               |
| See also 67                                     |                                                | <b>SIGNS—INDUSTRIAL</b> .....                               | 81                       | Steps, see Stairs and stairways                     |                                                  |
| Safety valves, see Valves—Safety                |                                                | See also 3, 80, 93, 96, Cem-1, Mar-2, PT-1                  |                          | <b>STILLS—PETROLEUM</b> .....                       | Pet-6                                            |
| Safex .....                                     | Ru-1                                           | Signs—Railroads .....                                       | 48, Cem-6, Pet-8         | See also 68                                         |                                                  |
| Salamanders .....                               | 31, Con-1                                      | Silicon dioxide .....                                       | Ru-3                     | Stock boxes .....                                   | 54                                               |
| Sales managers .....                            | 93                                             | <b>SILICOSIS</b> .....                                      | H.P. 20                  | Stockrooms, see Warehouses                          |                                                  |
| Salesmen .....                                  | D-5                                            | See also H.P. 4                                             |                          | Stoddard solvents .....                             | L-1                                              |
| Sand-blasting .....                             | Me-1                                           | Sizers—Candy .....                                          | F-2                      | Stokers .....                                       | 3, 49                                            |
| Sand cutters—Foundries .....                    | 73                                             | Skates .....                                                | 59                       | Stone crushing .....                                | Cem-1                                            |
| Sand mills—Foundries .....                      | 73                                             | Skin affections, see Dermatitis                             |                          | Stopping devices, see Starting and stopping devices |                                                  |
| Sand sampling cones .....                       | 73                                             | Skull crackers, see Drop pits                               |                          | Storage batteries .....                             | 29, 55                                           |
| Sand sifters—Foundries .....                    | 73                                             | Slashers .....                                              | T-1                      | Storerooms, see Warehouses                          |                                                  |
| Sandals .....                                   | 16                                             | Slate flour .....                                           | Ru-3                     | Strapping .....                                     | 59                                               |
| Sanders .....                                   | 20, W-1                                        | Sledge hammers, see Hammers—Sledge                          |                          | Strength of materials .....                         | 78                                               |
| Sanding tracks—Cranes .....                     | 4                                              | Slings—Hoist .....                                          | 6, 78, Con-1, Me-1       | Stretchers .....                                    | 82                                               |
| <b>SANITATION</b> .....                         | 27                                             | Slitters .....                                              | PP-1                     | Stunts, see Safety stunts                           |                                                  |
| See also 107, W-1                               |                                                | Slotters .....                                              | 39                       | Sugar pulverizers .....                             | F-2                                              |
| Sanitation, see also Locker rooms; Wash rooms   |                                                | Smoking .....                                               | 31, Mar-2                | <b>SUGGESTION SYSTEMS</b> .....                     | 40                                               |
| Sawdust .....                                   | H.P. 4                                         | Soaps and cleansing powders .....                           | 27; H.P. 10              | See also 67, 100                                    |                                                  |
| Sawmills—Inspection .....                       | 75                                             | Soapstone, see Talc                                         |                          | Sulphides .....                                     | H.P. 10                                          |
| Saws—Band .....                                 | 20, Cem-4, W-1                                 | Sockets—Wire rope .....                                     | 26                       | Sulphite mills .....                                | PP-1                                             |
| Saws—Circular .....                             | 20, 59, 76, 78, D-6, PP-1, W-1                 | Sod oil, see Degras                                         |                          | Sulphite pulp liquor .....                          | Chem-1                                           |
| Saws—Cracked .....                              | 76                                             | Soda ash .....                                              | 25, Chem-3               | Sulphonations .....                                 | Chem-1                                           |
| Saws—Hack .....                                 | 39                                             | Soda pulp .....                                             | Chem-1                   | Sulphur .....                                       | Ru-3                                             |
| Saws—Hand .....                                 | 41                                             | Sodium .....                                                | Chem-3; H.P. 10          | Sulphur chloride .....                              | Chem-1, Ru-3                                     |
| Saws—Hot .....                                  | 8, 85                                          | Sodium chloride .....                                       | Chem-1                   | Sulphur dioxide .....                               | 61, 95, Mar-1, Ru-3; H.P. 9                      |
| Sawyers—Protective clothing .....               | 16                                             | Sodium cyanide, see Cyanides                                |                          | .....                                               | 25, 63, Chem-1, Chem-3, Chem-4, Ru-3; H.P. 9, 10 |
| <b>SCAFFOLDS</b> .....                          | 12                                             | Sodium hydrate, see Caustic soda                            |                          | Sulphurous acid .....                               | Chem-1                                           |
| See also 70, 78, 99, Con-1                      |                                                | Sodium hydrosulphite .....                                  | Chem-1                   | Sulphuryl chloride .....                            | Chem-1                                           |
| Scales .....                                    | 59                                             | Sodium hydroxide, see Caustic soda                          |                          | Supersulphur .....                                  | Ru-1                                             |
| Score boards, see Bulletin boards               |                                                | Sodium hypochloride .....                                   | H.P. 10                  | Switches—Electric .....                             | 29, 31, 59, 70, 76, 96, Cem-4, Chem-5            |
| Scoring machines .....                          | Ref-1, Ref-2                                   | Sodium hypochlorite .....                                   | Chem-1                   | Switches—Railroad .....                             | 48, 99, Cem-6                                    |
| Scrap .....                                     | Me-4                                           | Sodium hyposulphite .....                                   | Chem-1                   | <b>T</b>                                            |                                                  |
| Screens—Acid .....                              | Chem-1                                         | Sodium metasilicate .....                                   | H.P. 10                  | Tackle—Lifting capacity .....                       | 78                                               |
| Screens—Chip .....                              | 39, Cem-4                                      | Sodium nitrate .....                                        | Chem-1                   | Tags—Machinery .....                                | 70, 75, Ref-2                                    |
| Screens—Foundries .....                         | 73                                             | Sodium silicate .....                                       | H.P. 10                  | Talc .....                                          | Ru-3                                             |
| Screens—Tunnels .....                           | Con-2                                          | Sodium sulphate .....                                       | Chem-1                   | Talks—Suggestions .....                             | 42, 93                                           |
| Screens—Welding .....                           | 70                                             | Sodium sulphide .....                                       | Chem-1                   | Tallow melters .....                                | 68                                               |
| Screw drivers .....                             | 41                                             | Solvents, see Flammable liquids and vapors                  |                          | Tank cars .....                                     | 25, 48, 52, 71, 95, Chem-1, Chem-5               |
| Screw machines .....                            | 39                                             | Soot removal—Boilers .....                                  | 3                        | <b>TANKS—CHEMICAL PLANTS</b> Chem-1                 |                                                  |
| Selenium .....                                  | Ru-3                                           | Spats .....                                                 | 16                       | See also 25, 34, 63, PP-1, H.P. 9                   |                                                  |
| Service stations, see Garages                   |                                                | <b>SPECIFICATIONS FOR SAFETY</b> .....                      | 53                       | Tanks—Cleaning and repairing .....                  | 52, 63, Chem-1; H.P. 9                           |
| <b>SET SCREWS</b> .....                         | 8                                              | Speed—Belts .....                                           | 7                        | Tanks, Cylindrical—Contents .....                   | 78                                               |
| See also 70                                     |                                                | Speed—Flywheels .....                                       | 9, 78                    | Tanks—Dimensions .....                              | 78                                               |
| Severity rates of accidents .....               | 21                                             | Speed—Grinding wheels .....                                 | 13, 78                   | Tanks—Dip .....                                     | 31, 34, Cem-4, Me-1                              |
| <b>SHAFTING</b> .....                           | 8                                              | Speed—Grindstones .....                                     | 78                       |                                                     |                                                  |
| See also 31, 52, 58, 78, Con-2                  |                                                | Speed—Pulleys .....                                         | 78                       |                                                     |                                                  |
| Shaking-out operations .....                    | Me-1                                           | Speed—Saws .....                                            | 20, 78, W-1              |                                                     |                                                  |
|                                                 |                                                | Splices—Ropes .....                                         | 6                        |                                                     |                                                  |
|                                                 |                                                | Splitters .....                                             | PP-1                     |                                                     |                                                  |
|                                                 |                                                | Splitting machines .....                                    | PT-1                     |                                                     |                                                  |
|                                                 |                                                | Spontaneous ignition .....                                  | 34, 46, 78, 91, 104      |                                                     |                                                  |
|                                                 |                                                | Spoolers .....                                              | T-1                      |                                                     |                                                  |

# INDEX TO SAFE PRACTICES AND HEALTH PRACTICES PAMPHLETS

Heavy face type indicates an entire pamphlet on the subject—Light face type indicates a brief reference to the subject in the pamphlet.

| Subject                                                                    | Pamphlet Number | Subject                                                                                      | Pamphlet Number                          | Subject                                                      | Pamphlet Number          |
|----------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------|--------------------------|
| Tanks—Flammable liquids .....                                              |                 | Transfer cars .....                                                                          | Me-2                                     | Vulcanol .....                                               | Ru-1                     |
| 25, 34, 63, Cem-3, Chem-1, Chem-5, D-6                                     |                 | Transformers .....                                                                           | 29                                       | Vulcone .....                                                | Ru-1                     |
| <b>TANKS FOR OILS, ACIDS AND DRY MATERIALS</b> .....                       | 63              | Transmission lines—Static electricity                                                        | 52                                       |                                                              |                          |
| Tanks—Hot water .....                                                      | 68              | Transmission machinery, see Power transmission apparatus                                     |                                          | <b>W</b>                                                     |                          |
| Tanks—Rendering .....                                                      | 68, F-1         | Treads and risers .....                                                                      | 2                                        | Waiters .....                                                | CE-2                     |
| Tannic acid for burns .....                                                | Chem-3          | Tree trimming .....                                                                          | PU-1                                     | Walls—Cleaning .....                                         | 22                       |
| Tannic acid, see also Astringents                                          |                 | Trenching .....                                                                              | PU-1                                     | <b>WAREHOUSES</b> .....                                      | 59                       |
| <b>TANNING INDUSTRY</b> .....                                              | PT-1            | Trestles .....                                                                               | 48, 99, Cem-6                            | See also CE-1, Cem-4, F-3, F-5, Me-3                         |                          |
| See also H.P. 1                                                            |                 | Triac .....                                                                                  | Ru-1                                     | Warehouses, see also Handling material; Piling material      |                          |
| Tar .....                                                                  | Chem-3; H.P. 10 | Trichloroethane .....                                                                        | H.P. 9                                   | Warpers .....                                                | T-1                      |
| Tar color industry .....                                                   | H.P. 1          | Trichloroethylene .....                                                                      | H.P. 9, 10                               | Wash houses .....                                            | 27, Con-2                |
| Taxicab operators, see Drivers and driving—Commercial                      |                 | Trichloromethane .....                                                                       | H.P. 9                                   | <b>WASH ROOMS</b> .....                                      | 27                       |
| Tea tasting .....                                                          | H.P. 6          | Triethyl-trymethylene-triamine                                                               | Ru-1                                     | See also 96, Cem-6; H.P.9, 10                                |                          |
| Tellurium .....                                                            | Ru-3            | Trimene .....                                                                                | Ru-1                                     | Waste cans .....                                             | 31, 45                   |
| Temperatures .....                                                         | 50, 78          | Trinitrophenol, see Picric acid                                                              |                                          | Watchmen .....                                               | 24                       |
| Tenoners .....                                                             | 20, W-1         | Tri-nitro-toluene .....                                                                      | H.P. 10                                  | Water—Drinking, see Drinking water                           |                          |
| Termites .....                                                             | Cem-6           | Triphenylguanidine .....                                                                     | Ru-1                                     | Water scaler .....                                           | F-3                      |
| Tests—Linemen's equipment .....                                            | PU-3            | Tripoli .....                                                                                | Ru-3                                     | Waxes .....                                                  | Ru-1, Ru-3; H.P.10       |
| Test—Ropes .....                                                           | 26              | Tripolite, see Diatomaceous earth                                                            |                                          | Weights of materials .....                                   | 78                       |
| Tests—Rubber protective equipment                                          |                 | Tri-sodium phosphate .....                                                                   | H.P. 10                                  | <b>WELDING—ELECTRIC</b> .....                                | 105                      |
| PU-3                                                                       |                 | Trolley wire guards .....                                                                    | 48                                       | See also 14, 16, 39, 70, Cem-4, D-6, ER-1, Me-1, Me-3, Voc-1 |                          |
| Tetrachlorethylene .....                                                   | H.P. 9          | Trophies, see Prizes and awards                                                              |                                          | <b>WELDING—GAS</b> .....                                     | 23                       |
| Tetrachlorethane .....                                                     | H.P. 9          | Truck operators, see Drivers and Driving—Commercial                                          |                                          | See also 14, 16, 39, 70, 95, 105, D-6, ER-1, Me-3            |                          |
| Tetrachloromethane .....                                                   | H.P. 9          | Trucks—Compressed gas cylinders ..                                                           | 23, 71, 95, Cem-4                        | Westinghouse Electric & Mfg. Co. questionnaire .....         | 67                       |
| Tetirethyl lead .....                                                      | H.P. 9          | Trucks—Cradle .....                                                                          | ER-1                                     | Wheel dressers .....                                         | 13                       |
| Tetra-methyl-thiuram-disulphide                                            | Ru-1            | Trucks—Foundries .....                                                                       | 73                                       | Wheelbarrows .....                                           | 17, 54, 73, Cem-6, Con-3 |
| Tetra-methyl-thiuram-monosulphide                                          | Ru-1            | <b>TRUCKS—HAND</b> .....                                                                     | 54                                       | White elephant .....                                         | 100, 101                 |
| Tetryl .....                                                               | H.P. 10         | See also 20, 39, 59, 81, CE-1, CE-2, Cem-5, ER-1, F-2, F-3, F-5, Me-3, PP-1, Pet-8, W-1, W-2 |                                          | Whiting .....                                                | Ru-3                     |
| <b>TEXTILE INDUSTRY</b> .....                                              | T-1             | Trucks—Motor vehicle .....                                                                   | 52, 54, Cem-4, Cem-6, Con-3, PU-1, Ref-1 | Winches .....                                                | 48                       |
| See also 52; H.P. 1, 4                                                     |                 | <b>TRUCKS—POWER</b> .....                                                                    | 55                                       | Wind force .....                                             | 78                       |
| Therapy, see Physical therapy                                              |                 | See also 33, 59, 103, Au-2, W-2                                                              |                                          | Winders .....                                                | PP-1, T-1                |
| Thermit welding, see Welding                                               |                 | <b>TUADS</b> .....                                                                           | Ru-1                                     | Wire—Current carrying capacities ..                          | 29, 78                   |
| Thiocarbanilide .....                                                      | Ru-1            | Tumblers—Dry cleaning .....                                                                  | L-1                                      | Wire cutters .....                                           | 41, PP-1                 |
| Thionex .....                                                              | Ru-1            | Tumblers—Foundries .....                                                                     | 32, Au-1, Me-1; H.P. 4                   | <b>WOMEN WORKERS</b> .....                                   | 107                      |
| Thiophene .....                                                            | H.P. 9          | <b>TUNNELS</b> .....                                                                         | Con-2                                    | See also 16, 73                                              |                          |
| Threshing machines—Static electricity                                      | 52              | Turntables—Railroad .....                                                                    | 48, RR-1                                 | Wood alcohol, see Alcohols                                   |                          |
| Tiering machines .....                                                     | 59              | Turpentine .....                                                                             | Ru-3; H.P. 6, 10                         | <b>WOOD FURNITURE</b> .....                                  | W-1                      |
| Tin—Strength .....                                                         | 78              | Twisters .....                                                                               | T-1                                      | Wood pulp .....                                              | Chem-4, PP-1             |
| Tires, see Handling material—Tires                                         |                 |                                                                                              |                                          | Wood refuse .....                                            | 46                       |
| Titanium dioxide .....                                                     | Ru-3            |                                                                                              |                                          | <b>WOOD SCAFFOLDS</b> .....                                  | 12                       |
| Tobacco workers .....                                                      | H.P. 6          |                                                                                              |                                          | Wood staining .....                                          | H.P.1                    |
| Toeboards .....                                                            | 2, 9, 12        |                                                                                              |                                          | <b>WOOD-WORKING PLANTS</b> .....                             | 20, W-1                  |
| Toggle presses, see Presses—Toggle                                         |                 |                                                                                              |                                          | See also H.P.1, 4                                            |                          |
| <b>TOILET ROOMS</b> .....                                                  | 27              |                                                                                              |                                          | Wrecking, see Demolition of buildings                        |                          |
| Toluene .....                                                              | Ru-3; H.P. 9    |                                                                                              |                                          | Wrenches .....                                               | 41, 70                   |
| Toluidine .....                                                            | H.P. 9          |                                                                                              |                                          | Wrenches—Hopper car .....                                    | 41, 46, 48, 73           |
| Tolyl phenylguanidine .....                                                | Ru-1            |                                                                                              |                                          |                                                              |                          |
| Tomato washing equipment .....                                             | F-1             |                                                                                              |                                          |                                                              |                          |
| Tongs—Blacksmith .....                                                     | 41, 54          |                                                                                              |                                          |                                                              |                          |
| Tongs—Drop hammers .....                                                   | 85              |                                                                                              |                                          |                                                              |                          |
| Tongs—Foundries .....                                                      | 73              |                                                                                              |                                          |                                                              |                          |
| Tongs—Hot metal plates .....                                               | Cem-4           |                                                                                              |                                          |                                                              |                          |
| Tongs—Ice .....                                                            | Ref-1           |                                                                                              |                                          |                                                              |                          |
| Tool boxes—Cranes .....                                                    | 4               |                                                                                              |                                          |                                                              |                          |
| Tool handles .....                                                         | 41, 54, 67      |                                                                                              |                                          |                                                              |                          |
| Tool rooms .....                                                           | 39, 41, 70      |                                                                                              |                                          |                                                              |                          |
| <b>TOOLS—ELECTRIC</b> .....                                                | 76              |                                                                                              |                                          |                                                              |                          |
| See also 39, 70, 93, Me-3                                                  |                 |                                                                                              |                                          |                                                              |                          |
| <b>TOOLS—HAND</b> .....                                                    | 41              |                                                                                              |                                          |                                                              |                          |
| See also 39, 54, 59, 70, 76, 93, 103, CE-1, Cem-4, Cem-6, Con-3, Me-1, W-1 |                 |                                                                                              |                                          |                                                              |                          |
| Tools—Hand, see also Racks—Tools                                           |                 |                                                                                              |                                          |                                                              |                          |
| Tools—Machine .....                                                        | 50, Cem-4       |                                                                                              |                                          |                                                              |                          |
| <b>TOPICS FOR SAFETY MEETINGS</b> 93                                       |                 |                                                                                              |                                          |                                                              |                          |
| Torches—Fire hazards .....                                                 | 31              |                                                                                              |                                          |                                                              |                          |
| Torches—Lighting .....                                                     | Cem-3           |                                                                                              |                                          |                                                              |                          |
| Torches—Welding .....                                                      | 23              |                                                                                              |                                          |                                                              |                          |
| Toxic fumes, vapors and liquids, see Health hazards                        |                 |                                                                                              |                                          |                                                              |                          |
| <b>TRACK CARS</b> .....                                                    | RR-1            |                                                                                              |                                          |                                                              |                          |
| Track clearances .....                                                     | 17              |                                                                                              |                                          |                                                              |                          |
| Track skates .....                                                         | 17              |                                                                                              |                                          |                                                              |                          |
| Tractors, see Trucks—Power                                                 |                 |                                                                                              |                                          |                                                              |                          |
| Trailers .....                                                             | 55, Cem-4       |                                                                                              |                                          |                                                              |                          |
| Training, see Employees—Training                                           |                 |                                                                                              |                                          |                                                              |                          |

# SAFE PRACTICES, SPECIAL INDUSTRIES AND HEALTH PRACTICES PAMPHLETS

## LISTED BY NUMBER AND TITLE

### GENERAL SAFE PRACTICES PAMPHLETS

1. Ladders
2. Stairs and Ramps
3. Safe Operation of Steam Boilers
4. Overhead Traveling Cranes
5. Mechanical Power Transmission Apparatus (Part I) Starting and Stopping Devices
6. Fiber Rope
7. Mechanical Power Transmission Apparatus (Part II) Belts and Belt Guards
8. Mechanical Power Transmission Apparatus (Part III) Shafting, Coupling, Keys, Collars, Set Screws, Pulleys, Gears, Sprockets and Chains
9. Mechanical Power Transmission Apparatus (Part IV) Prime Movers (Flywheels, Cranks, Connecting Rods, Crossheads, Tail Rods, Governors)
10. Mechanical Power Transmission Apparatus (Part V) Bearings, Oilers and Oiling Devices
11. Floors and Flooring
12. Scaffolds
13. Grinding Wheels
14. Goggles
15. Elevators
16. Protective Clothing
17. Plant Yards and Grounds
18. Power Presses
19. Exits, Fire Alarms and Fire Drills
20. Woodworking Machinery and Equipment
21. Standard Industrial Injury Reporting System
22. Industrial Shop Lighting
23. Gas Welding and Flame Cutting
24. Fire Extinguishment
25. Acids and Caustics
26. Wire Rope
27. Industrial Sanitation (Drinking Water, Wash and Locker Rooms and Toilet Facilities)
28. Commercial Explosives
29. Electric Equipment in Industrial Plants
30. Discontinued
31. Fire Causes and Prevention
32. Exhaust Systems
33. Hoisting Apparatus
34. Industrial Explosion Hazards (Gases, Vapors and Flammable Liquids)
35. Conveyors
36. Fire Brigades
37. Industrial Ventilation
38. Safety Posters and Bulletin Boards
39. Machine Shops
40. Suggestion Systems
41. Hand Tools
42. Organizing a Complete Industrial Safety Program
43. Discontinued
44. The Safe Use of Cutting Oils and Emulsions
45. Industrial Housekeeping
46. Fuel Handling, Storing and Firing
47. Compressed Air Machinery and Equipment
48. Railroads in Industrial Plants
49. Construction and Equipment of Steam Boilers
50. Practical Methods for Reducing Fatigue
51. Discontinued
52. Static Electricity
53. Checking Plans and Specifications for Safety
54. Handling Material (Hand and Truck)
55. Industrial Power Trucks and Tractors
56. Investigation of Industrial Accidents
57. Discontinued
58. Mechanical Power Transmission Apparatus (Part VI) Construction of Machinery Guards
59. Warehouses and Shipping Rooms
60. Chemical Laboratories
61. Mechanical Refrigeration
62. Discontinued
63. Storage Tanks for Oils, Acids and Dry Materials
64. Respiratory Protective Equipment
65. Teaching Safety to New Employees
66. Discontinued
67. Maintaining Interest in Safety
68. Pressure Vessels—Fired and Un-fired (Part II) Steam Jacketed Vessels, Digesters, Stills, Blow Cases, Autoclaves, etc.
69. Discontinued
70. Safe Practices for Maintenance and Repair Men
71. Safe Handling of Chlorine
72. Safety Committees
73. Foundries
74. Safety Contests
75. Safety Inspections
76. Portable Electric Hand Tools
77. Safety Meetings
78. Mathematical Tables and Data for the Safety Engineer
79. Accidents and the Engineer
80. Industrial Safety Rules — Their Formulation and Use
81. Industrial Accident Prevention Signs
82. Discontinued
83. Training for First Aid and Rules for First Aid Contests
84. The Safety Man in Industry
85. Safe Practices in Forging and Hot Metal Stamping
86. Discontinued
87. Safety in the Medium-Sized Plant
88. Identification of Piping Systems
89. Discontinued
90. Discontinued
91. Spray Coating
92. Discontinued
93. Topics for Safety Meetings
94. Discontinued
95. Compressed Gases
96. Industrial Power Departments
97. Safe Operation of Pulverized Coal Systems
98. Use and Care of Hoisting Chains
99. Falls of Workers — Their Causes and Prevention
100. Safety Stunts—Part I
101. Safety Stunts—Part II
102. Off-the-Job Accidents
103. Purchasing for Safety
104. Dust Explosions
105. Electric Welding
106. In Preparation
107. Women in Industry

### PAMPHLETS FOR SPECIAL INDUSTRIES

Au-1 Heat Treating  
 Au-2 Safe Practices in Motor Block Testing  
 Ce-1 Accident and Health Hazards in Mercantile Establishments  
 Ce-2 Safety in Hotels  
 Ce-3 Safety in Hospitals  
 Cem-1 Cement Rock Quarrying and Crushing  
 Cem-2 Raw and Finished Cement Mill Grinding  
 Cem-3 Cement Burning

*Members are entitled to one copy of any of the sectional pamphlets listed here when they purchase the complete set of General Safe Practices Pamphlets. Health Practices Pamphlets are NOT included in this special series.*

Cem-4 Safe Practices in Cement Mill Shops  
 Cem-5 Storing, Packing and Shipping Cement  
 Cem-6 Cement Mill Yards and Railroads  
 Chem-1 Chemical Pipe Lines and Tanks as Causes of Accidents

Chem-2 Fume Poisoning from Nitric and Mixed Acid  
 Chem-3 Chemical Burns (Their Nature and Treatment)  
 Chem-4 Safety in Rayon Manufacture  
 Chem-5 Pyroxylin Lacquer Manufacture  
 Chem-6 Cyanide Compounds  
 Con-1 Preventing Accidents in Building Construction  
 Con-2 Safety and Health in Tunnel and Caisson Work  
 Con-3 Safety in Excavation Work

## PAMPHLETS LISTED BY NUMBER AND TITLE

CP-1 Discontinued  
D-1 Discontinued  
D-2 Selecting Drivers for Commercial Vehicles  
D-3 Training Drivers for Commercial Vehicles  
D-4 Commercial Vehicle Accident Records  
D-5 Preventing Vehicle Accidents  
D-6 Safety in Garages and Repair Shops  
ER-1 Safe Maintenance of Electric Railway Rolling Stock  
F-1 Food Preserving and Canning  
F-2 Safety in Candy, Chocolate and Cocoa Manufacture  
F-3 Safety in Bakery Operations  
F-4 Safety in Milk Bottling Plants  
F-5 Safety in Macaroni Plants  
L-1 Safety in Dry-Cleaning and Dyeing Establishments  
M-1 Discontinued

M-2 Mine Rescue Work  
Mar-1 Fumigating Ships  
Mar-2 Marine Boilers  
Mar-3 Discontinued  
Me-1 Safe Practices in Cleaning and Finishing Rooms in Foundries  
Me-2 Blast Furnaces  
Me-3 Safety in Structural and Sheet Metal Fabrication  
Me-4 Rod Mills  
PB-1 Discontinued  
PP-1 Paper and Pulp Mill Safety  
PP-2 Paper Box Manufacturing  
PT-1 Leather Tanneries  
Pet-1—5, 7 Discontinued  
Pet-6 Safe Practices in Cleaning Petroleum Still  
Pet-8 Drums and Barrels (Handling, Cleaning and Filling)  
PU-1 Protecting Public Utility Employees on Streets and Highways  
PU-2 Discontinued

PU-3 Linemen's Rubber Protective Equipment  
PU-4 Safe Handling of Poles  
Ref-1 Safe Practices in the Delivery of Ice  
Ref-2 Safety in the Operation of Ice Processing Machines  
RR-1 Railroad Track Cars (Hand and Motor)  
Ru-1 Compounding Materials Used in the Rubber Industry, Pt. I  
Ru-2 The Safe Operation of Vulcanizers and Devulcanizers  
Ru-3 Compounding Materials Used in the Rubber Industry, Pt. II  
T-1 Cotton Mills  
Voc-1 Coordinating Safety in Industrial and Vocational Training Programs  
W-1 Safety in Wood Furniture Manufacture  
W-2 Safe Practices in Operating Commercial Lumber-yards

## HEALTH PRACTICES PAMPHLETS

1. Chromium  
2. Physical Examinations in Industry  
3. Lead  
4. Industrial Dust  
5. Health Service in Industry  
6. Industrial Eye Hazards

7. Carbon Monoxide  
8. Caring for Injured Workers  
9. Gases and Vapors  
10. Skin Affections  
11. Nursing Service in Industry  
12. Discontinued  
13. Physical Defects

14. Benzol  
15. Discontinued  
16. Physical Therapy in Industry  
17. Back Injuries  
18. Lighting and Health  
19. Illness in Industry  
20. Silicosis

## SAFE PRACTICES SET

A complete set of the General Safe Practices Pamphlets, bound in a loose leaf binder and indexed, may be purchased by members. Each purchaser receives, automatically, a copy of every new pamphlet as issued, thus keeping the set up-to-date.

Price  
**\$15<sup>00</sup>**

Price includes binder

## EXTRA COPIES

of pamphlets in the Safe Practices or Health Practices series will be supplied to members at these rates:

| No. of Copies      | Per Copy |
|--------------------|----------|
| 1 to 10.....       | 25c      |
| 11 to 24.....      | 20c      |
| 25 to 49.....      | 17c      |
| 50 to 99.....      | 14c      |
| 100 to 499.....    | 12c      |
| 500 to 999.....    | 11c      |
| 1,000 or more..... | 10c      |

All prices F.O.B. Chicago.

## HEALTH PRACTICES SET

A special series of pamphlets which serves as a practical "Handbook of Industrial Health" — valuable for quick reference purposes. Order a set now, and as new pamphlets are issued in this series they will be forwarded to you automatically.

Price  
**\$6<sup>00</sup>**

Price includes binder