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AN INDEX TO
HEALTH HAZARDS
IN
INDUSTRY

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ISSUED UNDER THE AUTHORITY OF
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PREFACE.

It is probable that a large portion of workers do not realize the possibilities of injury to health that may be involved in the occupation followed by them, nor how easily many of the risks may be minimized or even entirely avoided if only suitable precautions are taken.

This pamphlet has been prepared by Dr. D. G. Robertson, Director, Division of the Industrial Hygiene in the Department of Health, with the view of drawing public attention to the matter and of pointing out the nature of hazards in industry, the occupations in which they occur, and the symptoms and signs of ill health which the conditions of occupation may give rise to, and of guiding employers as well as employees in regard to measures for the prevention or modification of harmful or unsuitable conditions.

The information contained in the pamphlet, more especially in the alphabetical "List of Hazardous Occupations with Potential Health Risks," may also be useful to medical practitioners.

I. H. L. CUMSTON, M.D., D.P.H.,
Director-General of Health.

5th August, 1922

TABLE 1.

ALPHABETICAL LIST OF HAZARDOUS OCCUPATIONS OR
OCCUPATIONS WITH POTENTIAL HEALTH RISK.

Acetylene makers, D 1, J 4, 16, 48.	Bisque kiln workers, A 1, D 1, J 16.
Acid dippers, C, J 10, 22, 26, 37, 48.	Blacksmiths, A 1, E, H, J 14, 16, 22, 28.
Acid finishers (glass), J 26, 28, 48.	Blast furnace workers, A 1, J 22, 40, 47.
Acid makers, see particular acid.	Bleachers, A 2, C, J 17, 18, 21, 27, 37, 46.
Acid mixers, J 26, 37, 48.	Bleachers (cloth), A 2, C.
Acid rocoverers, J 26, 37, 48.	Bleachery dryers, A 2, C.
Acid transporters, J 26, 37, 48.	Blockers (felt hat), C, J 16.
Airplane wing varnishers, see also varnishers, J 50.	Blooders (tannery), J 28.
Alcohol distillery workers, J 5, 6.	Blooming mill workers (iron and steel), A 1.
Aldehyde pumpmen, J 1, 30.	Blowers (felt hat), D 2, J 29.
Alkali salt makers, C, J 14, 18, 26, 46, 47.	Blowers (glass manufacturing), see glass blowers.
Amber workers, J 28.	Blowers-out (zinc smelting), A 1, J 13.
Ammonium salts makers, A 1, J 4, 15, 22, 26, 48.	Bluers (revolvers), A 1.
Ammonium sulphate makers, J 48.	Boiler-room workers, A 1, J 14, 16.
Aniline dye makers, see dye makers.	Boiler washers, C.
Aniline makers, J 7, 10, 12, 26, 34, 37.	Bone-black makers, J 4, 42.
Animal hair dressers, see hair workers.	Bone renderers, J 3.
Animal handlers, F 1, 3.	Bone workers, D 1.
Annalers, A 1.	Bookbinders, J 9, 28, 30.
Antimony extractors (refiners), A 1, J 8.	Bottle cap makers, J 28.
Antimony fluoride extractors, J 27.	Brass foundries, A 1, J 8, 9, 13, 14, 16, 28, 42, 46.
Antipyrin makers, J 31, 40.	Brass polishers, J 28.
Arsenic roasters, A 1, J 9.	Braziers, A 1, J 13, 28.
Art glass workers, J 5, 11, 27, 28, 30, 52.	Browsers, A 2, C, J 14.
Artificial flower makers, H, J 9, 21, 28, 29, 30.	Brick burners, A 1, J 14, 28.
Artificial ice makers, A 2, C, J 4.	Brickmakers, A 1, C, D 1, F 2, J 28, 46.
Artificial leather makers, J 7, 9, 12, 37, 48.	Briquet makers, J 49.
Artificial manure makers, see fertilizer makers.	Bronzers, D 1, J 4, 5, 9, 10, 11, 12, 13, 25, 28, 29, 30, 47.
Artificial silk makers, C, J 4, 5, 15, 30, 47, 50.	Broom makers, D 2, J 18, 46.
Asbestos workers, D 1.	Browners (gun barrels), J 22, 28, 29, 38.
Asphalt testers, J 15.	Brushers (felt hat), D 2, J 29.
Auto painters, see also painters, C.	Brush makers, D 2, F 1, J 28, 30, 49.
Babbitters, J 28.	Buffers, D 1, 2, G.
Bakelite makers, J 39.	Buffers (rubber), J 5, 11, 28.
Bakers, A 2, D 2, J 16.	Burners (enamelling), A 1, J 24.
Balloon (toy) fillers, J 10.	Burnishers (iron and steel), G, J 8, 48.
Barbers, H.	Burnishers (rifle barrels), J 8.
Bar mill workers (iron and steel), A 1.	Burrers (needles), D 1.
Basic slag (artificial manure) workers, D 1.	Burr filers, D 1.
Batch makers (glass works), see glass mixers.	Butchers, A 2, F 1, 3.
Batch makers (rubber works), see com- pounders (rubber).	Button makers, D 1, 2.
Baters (tannery), C, F 1.	Cable makers, J 28.
Battery (dry) makers, D 1, J 5, 10, 12, 21, 26, 28, 29, 49.	Cable splicer, C, J 16, 28, 47, 52.
Battery (storage) makers, see storage battery makers.	Caisson workers, A 2, B, C, G, J 14.
Beamers (textile), D 2.	Calenderers (rubber), A 2, D 1.
Beamhouse workers (tannery), C, F 1.	Calico printers, A 2, C, J 7, 8, 9, 16, 18, 21, 22, 26, 28, 30, 39, 48, 52.
Beaternmen (paper and pulp), C, J 18.	Camphor makers, J 26, 52.
Bed rubbers (marble and stone), D 1.	Candle (coloured) makers, J 9, 21.
Bench moulders (foundry), D 1, J 13, 28.	Candle makers, A 2, C.
Benzol stillmen, A 1, J 12.	Canners, A 2, C, F 3, J 28.
Bessemer converter workers (iron and steel), A 1.	Cap loaders, J 20.
Beta still operators (beta naphthol), A 1, J 48.	Cappers (window glass), A 1.
Bevellers, D 1.	Carbide makers, A 1, D 1, J 16.
Bicyclists, H.	Carbolic acid makers, J 12, 26, 46, 48.
Billet mill workers (iron and steel), A 1.	Carbon brush makers, D 1.

TABLE 2.—LIST OF HAZARDS, THEIR SYMPTOMS, AND OCCUPATIONS AFFECTED—*continued*.

Health Hazards.	Symptom, Condition or Disease to Look for.	Occupations which Offer such Exposure.
D. DUST—		
1. Inorganic Dust	Cough, dyspnoea, pleuritic pains, hæmoptysis, clubbed fingers, marked flatness of chest, deficient expansion (unilateral), dullness, diminished resonance, mucous râles, fibrosis, inflammatory condition of eyes, ears, nose and throat, colds, chronic catarrh of respiratory tract, chronic catarrh of digestive tract, pleurisy, tuberculosis.	Acetylene makers, Asbestos workers, Basic slag (artificial manure) workers, Battery (dry) makers, Bed rubbers (marble and stone), Bench moulders (foundry), Bevelers, Bisque kiln workers, Bone workers, Brickmakers, Bronzers, Buffers, Burrers (needles), Burr filers, Button makers, Calenderers (rubber), Carbide makers, Carbon brush

OCCUPATIONS EXPOSED TO D1—*continued*.

makers, Carborundum workers, Card grinders (textiles), Casting cleaners (foundry), Cement workers, Charcoal workers (sugar refining), Chargers (smelting), Chasers (steel), Chimney sweepers, Chippers, Clay and bisque makers (pottery), Clay plug makers (pottery), Colour makers, Compositors, Compounders (rubber), Concentrating mill workers (lead and zinc), Core makers, Crucible mixers, Crushermen (clay and stone), Cut glass workers, Cutlery makers, Cyanamid makers, Diamond cutters, Electrotypers, Emery wheel makers, Engravers, Fertilizer makers, File cutters, Filers, Flint workers, Floor moulders (foundry), Flue cleaners, Foundry workers, Glass blowers, Glass cutters, Glass finishers, Glass mixers,

Glazo mixers (pottery), Gold beaters, Gold refiners, Graphite workers, Grinders (metals), Gypsum workers, Horn workers, Jewellers, Junk (metal) refiners, Lapidaries, Lead smelters, Lime burners, Lime kiln chargers, Lime workers, Linoleum makers, Lithographers, Marble cutters, Masons, Match factory workers, Metal turners, Mica strippers or splitters, Mica workers, Miners, Mixers (rubber), Mixing room workers (miscellaneous), Mould breakers (foundry), Paint removers, Paper hangers, Phosphate mill workers, Pit moulders (foundry), Planer men (stone, metal), Plasterers, Plaster of Paris workers, Pneumatic tool workers, Polishers, Pottery workers, Pouncers (felt hats), Pressmen (printers),

Bakers, Beamers (textiles), Blowers (felt hats), Broom makers, Brushers (felt hats), Brush makers, Buffers,

OCCUPATIONS EXPOSED TO D2—*continued*.

Button makers, Carbonizers (shoddy), Carders (textiles), Car grinders (textiles), Carpet makers, Celluloid polishers, Celluloid workers, Cigar makers, Cobblers, Comb makers (celluloid), Coners (felt hats), Cork workers, Cotton mill workers, Cotton twisters, Curriers (tannery), Devil operators (felt hats), Doffers (textiles), Feather curers,

Feather workers, Felt hat makers, Fibre workers, Finishers (leather), Flax spinners, Flour workers, Formers (felt hats), Fur carders, Fur clippers, Fur cutters, Fur preparers, Fur pullers, Glove makers (leather, preparers), Glue workers, Grain elevator workers, Grinders (rubber), Gun-cotton pickers, Hair workers, Harness makers,

Heel makers (shoe), Hemp workers, Jute workers, Knitting mill workers, Lace makers, Lasters (shoes), Leather workers, Linen workers, Match factory workers, Mattress makers, Mixers (felt hats), Mixing room workers (miscellaneous), Pouncers (felt hats), Rag workers, Roller coverers (cotton mills), Rope makers, Rubber workers,

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