

**CHEMICALS AND
INDUSTRIAL
MATERIALS, WITH
THEIR COMMERCIAL USES**

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Chemicals and industrial materials, with their commercial uses by Charles Argles

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CHARLES ARGLES

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THEIR COMMERCIAL USES**

FIRST EDITION.

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AND
INDUSTRIAL MATERIALS
With their Commercial Uses.

Compiled and Published
by
CHARLES ARGLES.

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U. R. P.

PREFACE.

In submitting this little Work for general approval, I may remark that its compilation has been a matter of no small trouble and difficulty, I have to thank many leading Manufacturers and technical Chemists for their kind help.

The uses of Raw Materials, as applied to various trades, have not (as far as I know) been hitherto published, and it is obvious therefore that the utility of such information will be readily admitted by the Industrial Community.

I have attempted in these pages to give the Commercial uses (and users) of the principal Chemicals and Industrial Materials, and in a simple non-technical form, alphabetically arranged, so that those interested may have at hand, a useful guide of practical value in the daily development of their business.

I am of opinion that this book should, in many ways, *facilitate trade*, and therefore no apology is needed for its publication.

CHARLES ARGLES.

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494150

CHEMICALS

IN ALPHABETICAL ORDER.

ACETATES

(See also under
separate headings)

... Calico Printing
... Dyeing
... Manufacture of Acetone
... Preparation of Paints and Colours
... Textile Industry
... Preserving Wood
... Manufacture of Acetic Acid
... Medicinal Purposes

ACETONE

... Smokeless Powder Manufacture
... Perfumery
... Pharmacy
... Photography
... Dyeing
... Chemical Manufacture
... Production of Celluloid Articles
... Solvent of Gun Cotton and Celluloid
... Bodies
... Varnish Trade
... Lacquers
... Chloroform
... Absorbent for Acetylene Gas
... Leather and Tanning Trade
... Paper Manufacture
... Extracting Resin from Pure Rubber
... Manufacture of Dynamite

ACETONE
PEROXIDE ... Bleaching

ACETYL Distillation of Oils
Manufacture of Chemical Products
Organic Preparations

ACETYLENE Alcohol Manufacture
Glass Industry
Manufacturing Chemists
Colour Industry
Photographic Paper
Calico Printing
Ink Production
Metal Industry (Black)
Blow Pipe usage
Illumination
Welding and Cutting of Metals

ACETIC ANHYDRIDE Manufacturing Druggists
Fine Chemicals
Aeroplane Dope

ACID ACETIC Process Engraving and Litho Trades
Perfumery
Leather Industry
Vinegar Manufacture
Calico Printing

ACID ACETIC
(continued)

Manufacturing Chemists
Varnish Manufacture
Photography
Wine Making
Dyeing
Manufacture of Acetate of Lead and
White Lead
Treatment of Nickel Residues
Tobacco Industry
Verdigris
Paint Trade
Brewing (Laboratory use)
Flavouring Extracts
Manufacture of Cellulose Acetate
Medicinal Preparations
Solvent
Baking and Confectionery Trade
Textile Industry
Manufacture of Ink
Paper Making
Preparation of Smelling Salts

ACID ARSENIC

... Insecticide Manufactures
Arsanilates
Dyeing and Calico Printing
Oxidizing Agent
Manufacture of Chemical Products

ACID BENZOIC

... Manufacture of Colours
Medical Purposes
Toilet Preparations
Tobacco Industry

ACID BENZOIC
(continued)

Textile Trade
Perfumery
Preservatives
Aniline Dye Stuffs

ACID BORACIC

... Soap Manufacture
Glass Industry
Pharmaceutical
Pottery Trade
Leather Industry
Butter Manufacture
Glazing Porcelain
Making Borax
Metallurgy
Flux
Paper Making
Manufacture of Candles
Enamels
Preservative of Foodstuffs
Antiseptic

ACID BROMIC ...

... Medicinal Preparations
Dye Industry

ACID BUTYRIC

... Leather and Tanning Trade
Manufacture of Esters
Preparation of Essences
Varnish Manufacture
Medicinal
Butter Making

**ACID CALCIUM
PHOSPHATE**

... Baking and Confectionery Trade

ACID CARBOLIC

... Soap Manufacture
Surgical
Explosives
Disinfectant and Deodorizer
Dyeing Industry
Dentistry

ACID CARBONIC

... Soap Trade
Glass Manufacture
Mineral Water Trade
Wines
Cold Storage
Chemical Purposes
Breweries

**ACID
CHLOROSULPHONIC**

Wholesale Druggists
Saccharine Manufacture
Poison Gas.

ACID CHROMIC

... Process Engraving and Litho Trades
Tanning
Electrical Trade
Dyeing Industry
Medicinal Preparations
Leather and Tanning Trade