

Selected Formulary Book on Petroleum, Lubricants, Fats, Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Emulsions, Leather and Insecticides

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A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of which he knows little or nothing. The literature in this field, if any, may be meager, scattered or antiquated. Formulation is a key process in the overall life cycle so that products are delivered that is of the right quality, at a competitive cost, and is made available within the specified time scale. A formula is an entity constructed using the symbols and formation rules of a given logical language. In science, a specific formula is a concise way of expressing information symbolically as in a mathematical or chemical formula. The chemical formula identifies each constituent element by its chemical symbol and indicates the number of atoms of each element found in each discrete molecule of that compound. If a molecule contains more than one atom of a particular element, this quantity is indicated using a subscript after the chemical symbol and also can be combined by more chemical elements. It is all in the formula, whose implications also remain undiscovered by modern economists. It plays a major role in every process whether it is manufacturing process or preservation. There is a big importance of formula in our life because formulas and equations deal with everyday things like shapes, investments, mixing things, movement, lighting, travel and a host of other things they provide information you can use in planning activities.

This book basically deals with the extracting oil from cottonseed, silver nitrate test for cottonseed oil, solid linseed oil, decolorizing or bleaching linseed oil, linseed oil for varnish making, refining linseed oil, mineral oil, leather stuffing grease, leather adhesion grease, liquid belting lubricant, belt adhesion compounds, belt preserving grease, government harness dressing, rubber belt dressing (non static), wire drawing lubricant, wire drawing composition, metal drawing lubricant, cold drawing metal lubricant, drawing compound for aluminum, brass drawing lubricating emulsion, sheet steel drawing lubricant, non seizing threads and gaskets, machine tool lubricant, slushing oil for metal protection horse shoe grease etc.

This book is an invaluable resource of the formulae of petroleum, lubricants, fats, polishes, glass, ceramics, nitrogenous fertilizers, emulsions, leather and insecticides. This book present several hundred advanced product formulations for household, industrial and other applications. The purpose of publishing this book is very useful for chemists, entrepreneurs, existing units, technocrats and engineering students.

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Fur Carroting Solutions
Lubricant and Sealer
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Driving Journal Grease
Cup Grease
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Graphite Cup Grease
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Grease, Lubricating
Lubricating Grease, Gasoline Proof
Grease, Lubricating
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Mill Grease
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Valve Lubricant
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Castor Oil, Thickening
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Mineral Oil Softener
Dry Powdered Lubricant
Cutting Oil Emulsions
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Cylinder Oil
Dewaxing Lubricating Oil
Drawing Oil
Fish Oil, Purifying
Increasing Viscosity of Oils
Lubricating Grease Base
Insulating Oil, Refining
Penetrating Oil
Oil, Penetrating
Pine Oil, Solidified
Porcelain Mold Oil
Rayon Lubricating Oil
Soluble Oils
Stainless Knitting Oil
Oil for Leather
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Lubricating Oil, Chatterless
Lubricating Oil, Low Cold Test
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Wire Drawing Lubricant
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Corrosion Protecting Grease
Lubricant for Preventing Corrosion
Lubricating Haulage Ropes
Hot Neck Grease
High Temperature Lubricants
Non-Chilling Lubricants
Rod Lubricant
Solid Lubricant
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 Auto Polish
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 Automobile Polish
 Furniture Polish
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 Furniture Polish
 Removing Scratches from Furniture
 Furniture Finishing Oil
 Furniture, Lacquer Enamel and Polished
 Nickel or Chromium Wax Polish
 Floor Wax, Liquid
 Non-Slippery Floor Wax
 Homemade Floor Wax
 Floor Finish
 Floor Sweeping Compound
 For Polished Floors
 Bright Drying Wax Polish
 Rubless Wax Polish
 Easy Rubbing Wax Polish
 Wood-Preserving and Finishing Compound
 Dustless Mop Oil
 Stove Polish
 Window Polish
 Italian Powder for Polishing Marble
 Colored Burnishing Clay
 Sharpening Compositions
 Silver Polishing Soap
 Copper Polish
 Metal Polish for Chromium or Silver
 Brass Polish
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 Weather-Proof Mirrors
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 Wax Paste Auto and Furniture Polish
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 Automobile Polishes (Pastes)
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 Abrasive Drying Oil Type
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Metal Polishing Cloths
Tripoli Compo (Polish)
Tripoli Buffing Stick
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Polishing Metals for Metallographic Analysis
Metal Cleaner for Beer Pipes and Apparatus
Brass Polish Paste
Aluminum Polish Powders
Polishing Powders for Copper, Brass, Nickel, Chromium etc.
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Nickel and Chrome Polish
Polish for Nickel, Chrome and Alloys
Nickel, Chrome, Copper and Brass Polish
Copper Kettle Polish
Iron and Steel Polishing Powder
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Oven Cover Polish
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Oily Paste
Viscous Oily Liquid
Wax Emulsion Stove Polish
Wax Block Stove Polish
Wax Paste Stove Polish
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Stove Polish, Semi-Liquid
Liquid Stove Polish
Stove Blacking
Stove Polish
Non-inflammable Stove Polish
Quick Drying Stove Polish
Stove Cleanser
Liquid Oven Polish
Stove and Oven Polish Powders
Stove and Oven Polishes Liquid
Oven Polish, Solid
Oven Polish
Oven Polish Emulsion

Oven Polish, White
Stove "Lacquer"™
Liquid Grate Polish
Water-Resistant Floor Emulsion Polish
Preparation
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Bright Drying (Non-Rubbing) Polish
Rubless Bright Drying Water Wax Polishes
Transparent Bright Dry Wax Emulsion
Semi Bright Drying Wax Emulsion Polishes
Bright Drying Floor Polish (Non-Rubbing)
Floor Polish For Inlaid Floor
Floor Polishes
Colored Floor Polish
Floor Polish (for Rubber Floor)
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Polish For Piano Keys
Furniture and Automobile Polish
Oil Polish
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White Kid Cleaner
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Shoe Polish-Paste
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Shoe Creams, High Temperature Pouring
Low Temperature Pouring High Grade Creams
Colored Water Creams
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Silver Polish
Chromium Polish
Tin Plate Polish

Fine Instrument Scale Polish
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No-Rub Floor Polishes
Natural Resinâ€™Wax Polishes
Emulsified Floor Waxes
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Paste Floor Wax
Solvent Floor Polish
Wax Polishes for Wood
Wax-Water Polishes for Wood
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Outdoor Green Fire
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Pyrotechnic Flare
Signal Torch (Flare)
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Blasting Explosive
Explosive Primer
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Silver Plating Polish
Silver Polish
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Non-Scouring Copper Polish
Chromium Polishes
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Automobile Polish Cleaner
Car Polishes
Automobile Cleaner and Polish
Automobile Paste Polish
Automobile Polish, Powdered
Automobile Polish (Tumbler's)
Auto Polish, Wax Base

Solid Abrasive Polish (Wax), Automobile
 Auto Polish
 Polish for Lacquered or Polished Objects
 Polish for Leather Furniture
 Liquid Furniture Polish
 Furniture Polish
 Furniture Finishers Polish
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 Dance Floor Wax
 Linoleum Wax
 Clear Wax
 Red Wax
 Red Stain for Linoleum
 Wax Polishes
 Wax Paste Polish
 Emery Polishing Paste
 Wax Polish
 Wood Button Polish
 Axe or Hammer Handle Wax
 Liquid Ski Waxes™
 Norwegian Klister (Ski) Waxes
 Ski Wax
 Ski Finishes
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 Shoe Polish Paste
 Shoe Polish
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 Sporting Shoe Dressings, Paste
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Photoluminescent Glass
X-Ray Absorption Glass
Telescope Mirror Glass
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Plaster Mold for Roofing Tiles
Building Tile Composition
Artificial Marble
Oil Coating for Glass Fibers
Tridymite Stone
Soapstone Table Preservative
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Kieselguhr Ceramics
High Strength Ceramic Ware
Enamelware, Testing
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Vitreous Enamel Glaze Base
Opaque Vitreous Enamel
Extra White Vitreous Enamel
Blue Vitreous Enamel
Acid-Resistant Vitreous Enamel
Vitreous Poreclain Batch
Electrical Range Enamel
Ground Coat
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Ceramic, Overglaze Decoration Coating
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Coloring Roofing Granules
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Light Cellular Cement
Heat Resisting Cement
Acid Resistant Cement
Clinkerless Slag Cement
Hardening Cement-Asbestos Surface
Magnesium Oxychloride Cement
Toughened Cement
Slow Setting Plaster of Paris
Dental Plaster Accelerator
Accelerator for Setting of Plaster of Paris
Cement Setting Accelerator
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Colored Concrete
Light Weight Cement Concrete
• Sealing • Concrete
Concrete Sealing Compound
Joint Compound
Porous Concrete
Gas-Proof Concrete
Gas-Proof Mortar
Hardening Concrete Floors
Heavy Concrete
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Refractory Resistant to Caustic
Refractory Furnace Bricks
Petroleum Retort Lining
Plaster Molds for Roofing Tile
Graphite-Silicon Carbide Refractory
Sound Insulating Composition
Sound Absorbing Composition
Acoustical Plaster
Acoustic Wall Board
Sound and Heat Insulation
Heat and Sound Insulation
Sound and Heat Insulation
Sound and Heat Insulating, Artificial
Stone
Heat Insulating Composition
Thermal Insulation
Plastic Heat Insulation
Spark Plug Insulator
Electrical Insulation
Wall Board, Insulating
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Boiler Insulation
Insulation for Dynamo and Transformer Plates

Wood Floor Fillers
 Hiding of Small Defects in Lumber for Furniture Etc.
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 Wood Preservative Against Termites
 Exterior Millwork (Wood) Preservative
 Telegraph and Fence Pole Preservative
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 Rot-Vermin Proofed Fiber Board
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 Fireproofing Wood
 Slow Burning Wood Treatment
 Timber Fire-Proofing and Preservative
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 Wall Plaster or Mortar
 Building Plaster
 Gypsum Plaster Retarders
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 Impermeable Wall, Floor and Road Covering
 Eliminating Dust on Dirt Roads
 Tennis Court Surface Dressing
 Non-Aging Road Binder
 Molasses Binder for Roads
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 Waterproofing Cement and Concrete
 Waterproofing for Cement and Lime-Plaster
 Waterproofing for Masonry
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 Beryllium Bronze
 Improved Bronze Alloy
 Popular Bronze Bearing Alloys
 Bunting #164â€“SAE #640â€“GMC 4071-M
 Bunting #156â€“Similar to SAE 65, GMC

4052-M

Bunting #98â€“SAE 62â€“GMC 4048-Mâ€“Similar to ASTM B-10-18

Bunting # 162â€“GMC 4075-M

Bunting Alloy No. 72â€“GMC 4182-M

Bunting # 96â€“SAE 63â€“Similar to GMC 4046-M

Bunting # 27â€“SAE 64â€“GMC 4050 Mâ€“ASTM-B-31-21

Bunting #135â€“Similar to SAE 67â€“GMC-4056-M

Bunting #124â€“SAE #66â€“ GMC-4054-M

Bunting #125

Bunting # 161

Hot Working Copper Alloys

Copper Alloy Stable to Steam

Non-Staining Copper Alloy

Machinable Copper-Base Alloy

Copper-Iron Electrical Alloy

Silver Electrical Contact Alloy

Electrical Contact Alloy

Hardening Magnesium Alloys

Cable Sheath Lead Alloy

Bearing Metal Alloys

Die Casting Alloy

Pattern Alloy

Low Temperature Aluminum Brazing Alloy

Aluminum Alloy Resistant to Sea Water

Melting Aluminum Turnings

Non-Blistering Aluminum Castings

Hard Strong Aluminum Alloy

Hard and Low Thermal Expansion Aluminum Alloy

Hints on Spraying Babbitt Metal

Red Brass

Imitation Gold

Coating Metals with Lead

Watch Compensating Spring Alloy

Pen Nibs

Pen Point Alloy

Hard Pen-Nib Alloy

Low Temperature Thermometer Alloy

Electrical Contact Alloy

Low Expansion Lead-In Wire for Electric Bulbs

Non-Corrosive Lead-In Wire for Gas Filled Lamps

Tungsten Wire Forming Compound

Discharge Lamp Electrode Alloy

Hot Cathode Electrode

Lead Alloy for Storage Battery Anodes

Frictional Alloy

Heat Hardening Spring Steel Alloy

Alloys Resistant to Hot Caustic Solutions

Ferro-Chromium

Pouring Fusible Metal Models

Overcoming Lead Sweat

Type Metal Dross Reducer

Dental Plate Alloy

Dental Amalgam Alloy

Dental Amalgamating Alloy
Dental Pin Alloy
Tooth Straightening Metal Alloy
Dental Plate Alloy
Non-Blackening Silver Dental Alloy
Dental Alloy
Gold Sponge Dental Filling
Heat Treatment of Spring and Alloy Steels
Colors Developed in Heating of Steel
Heat Treatment of Manganese Steel
Heat Treating Transformer Steel
Carbonization of Nickel Cathodes
Thermal Treating Bath for Light Metals
Tempering Powders (Steel)
Steel Spring Quenching Emulsion
Annealing Hack-Saw Blades and Files
Hardening or Tempering Copper
Acid Resistant Lining
Cementations-Bath for Iron and Steel 327
Case Hardening Centrifugal, Ferrous
Castings
Case Hardening Steel
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Hardening Steel
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Case Hardening Cast Iron Piston Rings
Iron Cementing
Inhibitor, Steel Pickling
Steel Nitriding inhibitor
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Steel Ingots
Plastic Lead
Malleable Cast Iron
Coating for Sand Molds for Light Metal Casting
Copper Foundry Mold Dressing Paste
Foundry Mold (Casting) Powder
Fabrication and Treatment of Uss Stainless and Heat Resisting Steels
Joining of USS Stainless and Heat Resisting Alloys
Welding
Austenitic Alloys
Ferritic Alloysâ€™USS 17 and USS 27
Ferriticâ€™Martensitic Alloyâ€™USS 12
Electric Arc Welding
Acetylene Welding
Electric Resistance Welding
Spot and Line Welding
Flash Welding
Atomic Hydrogen Welding
Finishing of Stainless Steel Welds
Soldering
Silver Soldering

Brazing
Riveting
Annealing
Annealing USS Stabilized 18-8
Annealing USS 17 and USS 27
Annealing USS 12
Removal of Oxide and Scale Pickling
Sandblasting
Machining and Cutting Operations Machining
Drilling
Threading
Sawing
Punching and Shearing
Perforating
Drawing and Forming
Application of Finishes
Spinning
Finishing of Fabricated Articles
Grinding, Polishing, Buffing and Brushing
Grinding
Polishing
Buffing
Brushing
Abrasives
Buffing Compounds
Brushing Compound
Grinding, Polishing and Buffing Wheel and their Preparation
Coarse Grinding Wheels
Fine Grinding and Polishing Wheels
Buffing Wheels
Finishing Procedures
Selection of Commercial Sheet Finishes
Matching Mill Polished Finishes
Finishâ€™Mirror Finish
Miscellaneous Finishes
Pickling Metals
Pickling Iron
Stainless Steel Pickling Solution
Removing Oxide Films from Metals
Pickling Bath for Duralumin
Recovery of Waste Pickling Solutions
Pickling Inhibitor
Stripping Metal Coatings
Metal Cleaner and Brightener
Anodic Oxidation of Aluminum
Anode, Treatment of Aluminum
Brightening Aluminum
Rapid Cleaning of Mercury
Reclaiming Water-Logged Electric Tools
Cleaning a Rusted Rifle
Coloring Metals
Antique Coloring of Metals
Green Coloring of Metals

Coloring Brass Plate Brown
Coloring Iron-Blue
Coloring Cadmium Black
Coloring Cadmium Brown
Coloring Iron-Black
Bronzing Copper and Its Alloys
Bronzing Iron or Steel
Permanent Blacking Galvanized Sheet Metal
Bright Dip for Cast Bronze
Oxidizing Finish for Brass
Blackening Cast Iron
Gun Metal Coloring of Pencil Tips
Bluing Steel Articles
Bluing Small Machine Parts
Treatment of Aluminum Before Plating
Protective Aluminum Coating
Coating Iron with Molten Aluminum
Enameling Iron
White Enamel for Cast Iron
Enamel Coating for Copper
Radium Protection Sheathing
Corrosion Preventive Coating
Metallographic Etching of Zinc and Alloys Etching Fluid
Molybdenum Etching Solution
Copper Etching Fluids
Printing Plate Etch, Copper
Copper Printing Plate Etch
Etch for Microscopic Study of Tin
Stainless Steel Etches
Micrographic Etch for Lead Specimens
Metal Etching Mordant
Etching Designs on Copper
Purifying Metallic Cadmium
Removing Welding Scale from Stainless Steel
De-Scaling Stainless Steel
Descaling Iron
Removing Fire Scale from Bronze
Gas Free Aluminum
Dephosphorizing Steel
Removing Residual Calcium from Lead
Copper Oxide Rectifier Metal
Removal of Aluminum Oxide from Alloys
Wear Resistant Iron Surface
Brazing Flux
Brazing Solder
Stop-off Paste for Use in the Silver Brazing of Monel
Galvanizing Flux
Welding Rod Flux
Flux Coating for Welding Electrode
Flux for Welding Zinc
Torch Welding Flux
Soldering Fluxes
Liquid, Non-Acidic

For Tin and Baser Metals
For Copper Wires
For All Metals Except Aluminum
General Soldering Fluxes
Soldering Flux
Iron and Steel Soldering Flux
Aluminium Chloride
Soft Soldering Flux
Easy Spreading Soldering Flux
Flux for Silver Soldering Stainless Steel
Aluminum Solder
Aluminum Plate Solder
Aluminum Cable Solder
Solder for Aluminum or Cast Iron
Copper to Aluminum Solder
Duralumin Solder
Solder
Soft Solder
Solders for Monel
Low Tin Solder
Silver Soldering
Soldering Iron Tip
Quick Solders, Rose's Metal
Soldering Fluids
Soldering Pastes
Soldering Powders
For Cast Iron
For Aluminum
For Iron, Copper and Brass
For Aluminum
Arc Welding Electrodes
Welding Electrode
Resistance Welding Electrode
Welding Flux
Fluxes for Aluminum Welding
Welding Powder
Brass Welding Rod
Non-Fuming Brass Welding Rod
Welding Rod
Iron Welding Rod
Flux for Cadmium and Its Alloys
Cadmium Refining Flux
Steel Dephosphorizing and Desulphurizing Flux
Metal Melting Flux (For Down-Draft Furnaces)
Bearing Metal
Tinning Gray Cast Iron
Temperature Control Important
Hot Tinning Cast Iron
Hot Tinning of Copper
Hot Tinning Tableware
Tinning Milk Cans
Testing Tin Plate Pores
The Hot-Tinning of Fabricated Articles

The Tinning of Copper Tubes
The Tinning of Steel Hollow-Ware
The Tinning of Copper Wire
The Tinning of Steel Wire
The Tinning of Cast Iron
The Tinning of Miscellaneous Articles
Rustproofing Composition
Rust Cleaning and Rust Proofing
Rustproofing Iron
Rustproofing for Iron and Steel
Rustproofing Steel (Phosphatizing)
Black Iron Stain for Rust Prevention
Rust Remover
Rustproofing Composition
Rust Removal
Anti-Tarnish Bags for Silver
Silver Tarnish Inhibitor
Corrosion Proofing Aluminum
Corrosion Proofing Iron
Corrosion Resistant Radiator Pipe
Brass, Corrosion Resistant
Coating Iron Strips with Carbon
Foundry Core
Foundry Mold Coating, Asphalt
Foundry Mold Wash for Green Sand
Regenerating Foundry Core and Molding Sand
Copper Mold Dressing
Mold for Casting Stainless Steel
Molds for Precision Castings
Nickel Casting Facing
Care of Platinum Vessels
Tumbling Castings
Aluminum Powder
Froth Flotation Compound
Froth Flotation Agent for Oxide Ores
Froth Flotation Cleaning of Fire Clays
Recovering Tin from Scrap Tin Plate
Recovering Tin from Dross
Cutting Wire Cable
Reconditioning Steel Splice Bars
Impregnation of Metals
Non-Oil-Wetting Metal Surfaces
Freeing Frozen (Stuck) Pistons
Steel and Iron Identification
Seasoning (Drying) Wood
4. CERAMICS AND GLASS

Glass Electrode Seal
Foamed Glass
Coating for Optical Lenses
Coating for Optical Lens
Solder Glass
Typical Flux for Glass Color

Dry Process Ground Coat Enamels for Cast Iron
Dry Process Cover Coat Enamels for Cast Iron
Batches for Matte Glazes
Wollastonite Satin and Matte Glazes
Single-Application Textured Glazes
Two-Coat Textured Glazes
Base Coat Glazes
Overspray Glazes
Batches for Gloss Glazes
Zirconium Silicate
High-Temperature Glazes for Sanitary Ware
Low-Expansion Glazes for Vitreous Bodies
Batches for Fast-Fire Glazes on Talc or Wollastonite Bodies

5. LEATHER

Hide and Skin Preservative
Degreaser for Hides
Leather Bleaching
Bleaching Tanning Extract
Syntan
Fat Liquor
Synthetic Tanning Emulsion
Leather Finish
Antiseptic Leather
Mildewproofers for leather Goods
Fireproofing Emulsion for Leather
Chlorinated Paraffin
Belt-Traction Dressing
Fur-Carrotting Solution
Finish for Split Leather

6. PETROLEUM REFINERY PROCESSES AND PETROLEUM PRODUCTS

Introduction
Petroleum Fractionation (Distillation)
Conversion of Petroleum Fractions
Purification of Petroleum Fractions
Extraction of Components and Blending Techniques
Gases
Motor Fuels
Heating and Illuminating Oils
Lubricants
Other Oils
Petroleum Waxes and Petroleum
Asphalts
Oil Wastes
Petroleum Products for Petrochemical
Synthetic Petroleum Products

7. NITROGENOUS FERTILIZERS

Nitrogenous Fertilizers and the Cyclic Process of Plant Nutrition
Significance of Inorganic Nitrogenous
Fertilizers

8. PYROTECHNICS AND EXPLOSIVES

Military Smoke

Military Oxygen-Generating Candle
 Ignition Cone for Oxygen Candles
 Smoke Grenade Fuse Trains
 First-Fire Charge
 Delay Charge
 Ignition Charge
 Nondetonating Gas Charge
 Fuse Powder
 Extrudable Fusee
 Extruded Fuse
 Gasless Fuse Powder
 Delay-Fuse Powder
 Railroad Signal Flare
 Yellow Signal Flare
 Railroad Signal Torpedo
 Devil's Step on the Walk
 Incendiary Igniter
 Blasting-Cartridge Discharger
 Electric-Blasting Detonator
 Plastic Nonhardening Explosive
 Unsheathed Safety-Explosive Cartridge
 Match Heads
 Tracer-Projectile Igniter
 Fuse Powder
 Flashless Military Propellant
 9. AMMONIUM PHOSPHATES AND AMMONIUM POLYPHOSPHATES

Ammonium Phosphates
 Principal Reactions
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 Production Considerations
 Manufacturing Methods
 Ammonium Polyphosphates
 Production Methods
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 10. CHEMISTRY AND PROCESSING OF UREA AND UREAFORM
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 Methods of Analysis
 Manufacture
 Preparation of the Neutral Urease Solution
 Manufacture
 Urea in Agriculture
 Use
 Ureaform
 Chemical and Physical Properties
 Agronomic Aspects of Ureaform
 Method of Analysis
 Manufacture of Ureaform
 Ureaform in Mixed Fertilizers
 Uses
 Mixed Fertilizers
 11. MANUFACTURE OF ORDINARY SUPERPHOSPHATE

Production Technology of Simple Superphosphate
 Preparation of the Raw Materials
 Manufacture of Superphosphate
 Additional Operations
 Sulphuric Acid as a Raw Material in the Manufacture of Superphosphate
 Transport and Storage of Sulphuric Acid
 Reactions Occurring in Superphosphate Manufacture
 Stoichiometric Amount of Sulphuric Acid and Peculiarities of the Decomposition Reaction
 Main Technical-Analytical Indices of Superphosphate Manufacture
 Manufacturing Indices of Ordinary Superphosphate from Vietnam
 Phosphorite
 Fast Curing of Superphosphate
 Apparatus used in Superphosphate Manufacture
 Phosphate Metering Devices
 Acid Metering Devices
 Mixing of Raw Materials
 Automation of Metering and Preparation of Raw Materials
 Dens for Superphosphate Manufacture
 Equipment for Trapping Fluorine-Containing Gases
 Storage and Conditioning of Super-phosphate
12. EMULSIONS, DISPERSIONS AND FOAMS
 Hydrocarbon Solvent Emulsions
 Chlorinated Solvent Emulsions
 Oil Emulsions
 Cocoa Butter Emulsion
 Benzyl Benzoate Emulsion
 Methyl Salicylate Emulsion
 Sulfathiazole Emulsion
 Glycol Ester Resin Emulsions
 DDT Emulsion
 Nonaethylene Glycol Oleate
 Viscous Wax and Grease Emulsions
 Low Viscosity Wax Emulsions
 Irish Peat Wax Emulsion
 Acrawax Emulsion
 Acrawax C Emulsion
 Fatty Acid-Amide Emulsion Commercial Octadecane Amide
 Soluble Mineral Oil Emulsions
 Derivation of the Optimum Formula
 Soluble Vegetable and Animal Oil Emulsions
 Soluble Solvent Emulsions
 Industrial Mineral Oil Emulsion
 Cutting Oil Emulsion
 Soluble Oils
 Soluble Neatsfoot Mineral Oil
 Soluble Pine Oils
 Emulsions with Pectin
 Zein Dispersion
13. INSECTICIDES, FUNGICIDES AND WEED KILLERS
 Insect Repellent
 Silicone Insect Repellent Emulsion

Insect Repellent Sticks
 Clothing Insecticide Impregnant
 Insecticide Cone (Burning)
 Aerosol Spray Concentrate
 Fumigant Insecticidal Tablets
 Wettable Powder Insecticide
 Insecticide Emulsion
 Lindane Emulsion
 Methyl Parathion Emulsion Concentrate
 Methyl Parathion Dust Concentrate
 • Formulations for Liquid Sprays
 Aerosols
 65% • Emulsifiable
 Concentrate (Cationic)
 45% Chlordane Emulsifiable
 Concentrate (Cationic)
 85% Chlordane Emulsifiable
 Concentrate (Nonionic)
 Phosdrin Insecticide Dust
 Endrin Insecticide Emulsion Concentrate
 Endrin Insecticide Dust
 Dieldrin Emulsifiable Concentrate
 Dieldrin Insecticide Base
 Aldrin Wettable Powder Insecticide
 Aldrin-DDT Emulsifiable Concentrate
 DDT Insecticide
 DDT Dispersion Concentrate
 25% DDT Emulsifiable Concentrate
 (Cationic)
 DDT-Oil Larvicide
 Self-emulsifying Agricultural Spray Oil
 Agricultural Spray Adhesive
 Cattle & Space Fly Spray
 Aerosol Cattle Fly Spray
 Mothproofing Aerosol
 Peanut Storage Fumigant
 Grain Fumigant
 Nonflammable Fumigant
 Increased Flash Point Fumigant
 Dog Repellent
 Rodenticide & Rat Repellent
 For Cordage & Sacks
 Plant Defoliant
 Borax Weed Killer
 Rope Preservative Fungicide
 Agricultural Fungicide
 Citrus Fruit Fungicide
 Oak Wilt Fungus Spray
 Insect Repellent Stick for the Skin
 Insect Repellent
 Self-Propagating Thermal Insecticide
 Self-Vaporizing Insecticide
 Insecticide Aerosols

Herbarium Aerosol Insecticide
Aerosol-Generating Propelling
Composition
Protecting Stored Tobacco Leaf
Grape-Vine Fungicide

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