



Formulas and Production Process of Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Petroleum, Lubricants, Fats, Emulsions, Leather and Insecticides

(Oils, Fats, Polishes and Abrasives, Materials of Construction, Petroleum Refinery Processes and Petroleum Products, Pyrotechnics and Explosives, Urea and Urea Form, Superphosphate, Dispersions and Foams, Fungicides and Weed Killers)

Introduction

Petroleum is a Naturally Occurring, Yellow-To-Black Liquid Found in Geological Formations beneath the Earth's Surface, Which Is Commonly Refined into Various Types of Fuels. Components of Petroleum are Separated Using a Technique Called Fractional Distillation.

A Lubricant is a Substance Introduced to Reduce Friction between Surfaces in Mutual Contact, Which Ultimately Reduces the Heat Generated When the Surfaces Move. It May Also have the Function of Transmitting Forces, Transporting Foreign Particles, Or Heating or Cooling the Surfaces. The Property of Reducing Friction is known as Lubricity.

Fat is one of the Three Main Macronutrients, Along With Carbohydrate and Protein. Fats, also known as Triglycerides, Are Esters of Three Fatty Acid Chains and the Alcohol Glycerol.

Glass is a Non-Crystalline Amorphous Solid that is Often Transparent and has Widespread Practical, Technological, and Decorative Usage in, For Example, Window Panes, Tableware, and Optoelectronics.

A Ceramic is an Inorganic, Non-Metallic, Solid Material Comprising Metal, Non-Metal or Metalloid Atoms Primarily Held in Ionic and Covalent Bonds. This Article Gives an Overview of Ceramic Materials from the Point of View of Materials Science.

Nitrogen is absorbed by the Plant Roots in Two Forms: Nitrate form (NO_3) and Ammonical Form (NH_4). Most of the Crop Plants Prefer Nitrogen in Nitrate Form; but Paddy and Few Other Higher Plants Prefer Nitrogen in Ammonical Form.

An Emulsion is a Mixture of Two or More Liquids that are Normally Immiscible. Emulsions are Part of a More General Class of Two-Phase Systems of Matter Called Colloids.

Leather is a Durable and Flexible Material Created by Tanning Animal Rawhide and Skin, Often Cattle Hide. It can be produced at Manufacturing Scales Ranging from Cottage Industry to Heavy Industry.

An Insecticide is a Substance used to Kill Insects. They Include Ovicides and Larvicides used Against Insect Eggs and Larvae, Respectively.

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.



Market Outlook

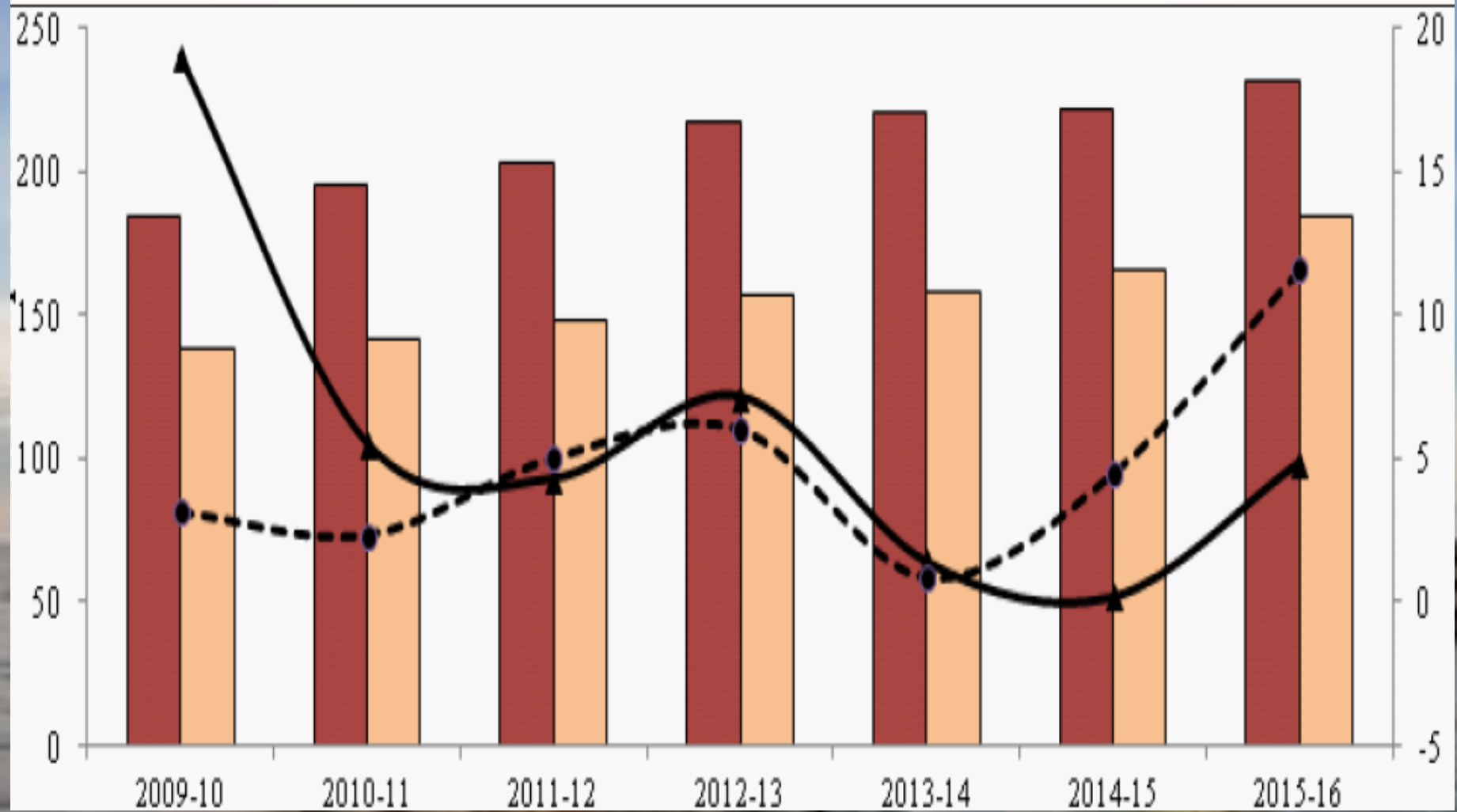
India is expected to be one of the Largest Contributors to Non-Oecd Petroleum Consumption Growth Globally. Total Oil Imports Declined by 10 Per Cent Year-On-Year in February 2017. Fuel Consumption in India Increased By 10.7 Per Cent to A 16-Year High of 196.48 Million Tonnes (Mt) In 2016.1

India is the Fourth-Largest Liquefied Natural Gas (Lng) Importer after Japan, South Korea and China, And Accounts for 5.8 Per Cent of the Total Global Trade.3domestic Lng Demand is expected to Grow at a CAGR of 16.89 Per Cent to 306.54 Mmscmd by 2021 From 64 Mmscmd in 2015.

The Country's Gas Production is expected to Touch 90 Billion Cubic Metres (Bcm) in 2040 From 23.09 Bcmin Fy2016-17 (Till December 2016). Gas Pipeline Infrastructure in The Country Stood at 15,808 Km in December 2015.

State-Owned Oil and Natural Gas Corporation (Ongc) Dominates the Upstream Segment (Exploration and Production), Producing around 25.93 Mt of Crude Oil, and which is Approximately 60.5 Per Cent of the Country's 36.95 Mt Oil Output, As Of March 2016.

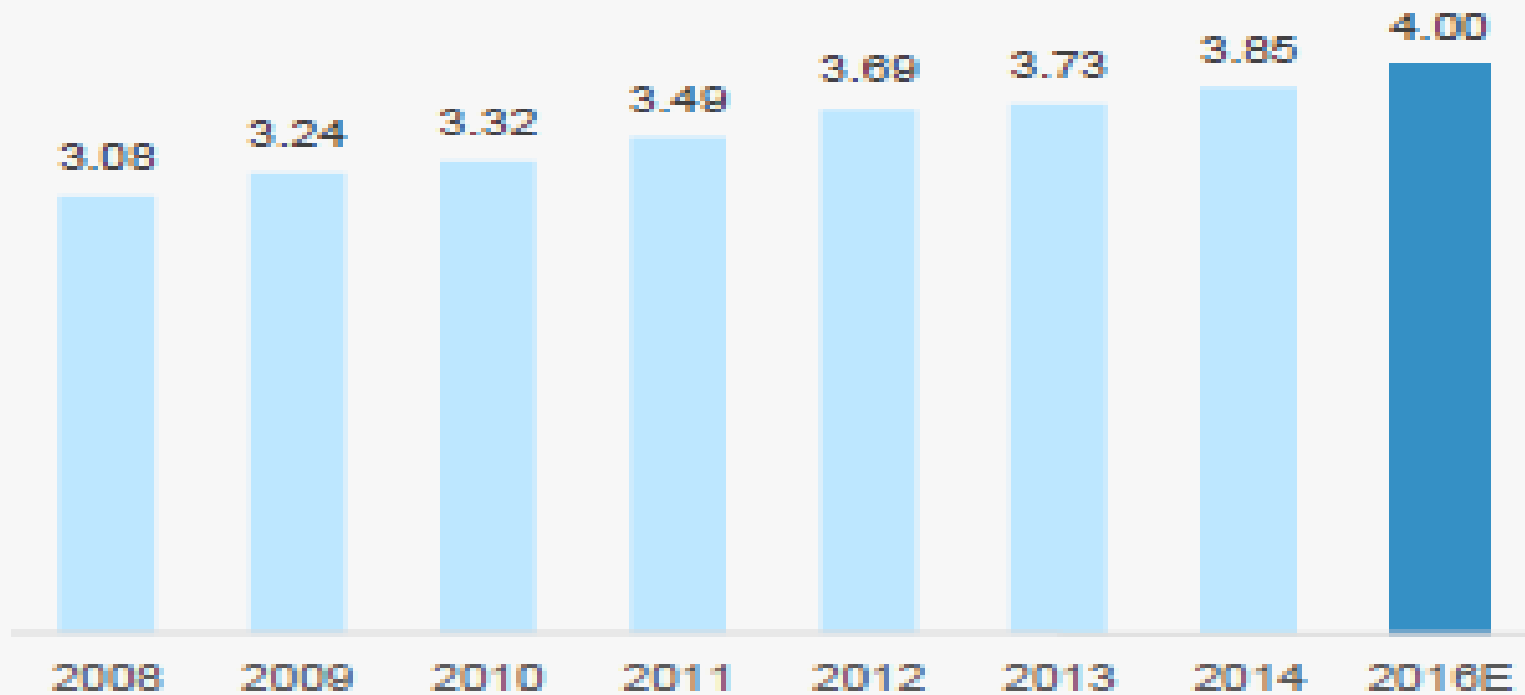
Production and Consumption of Petroleum Products



India's Fuel Demand in 2016 Grew at its Highest Pace in at Least 16 Years as Low Oil Prices for Most of the Year Boosted Demand for Petrol and Aviation Fuels.



Oil Consumption in India

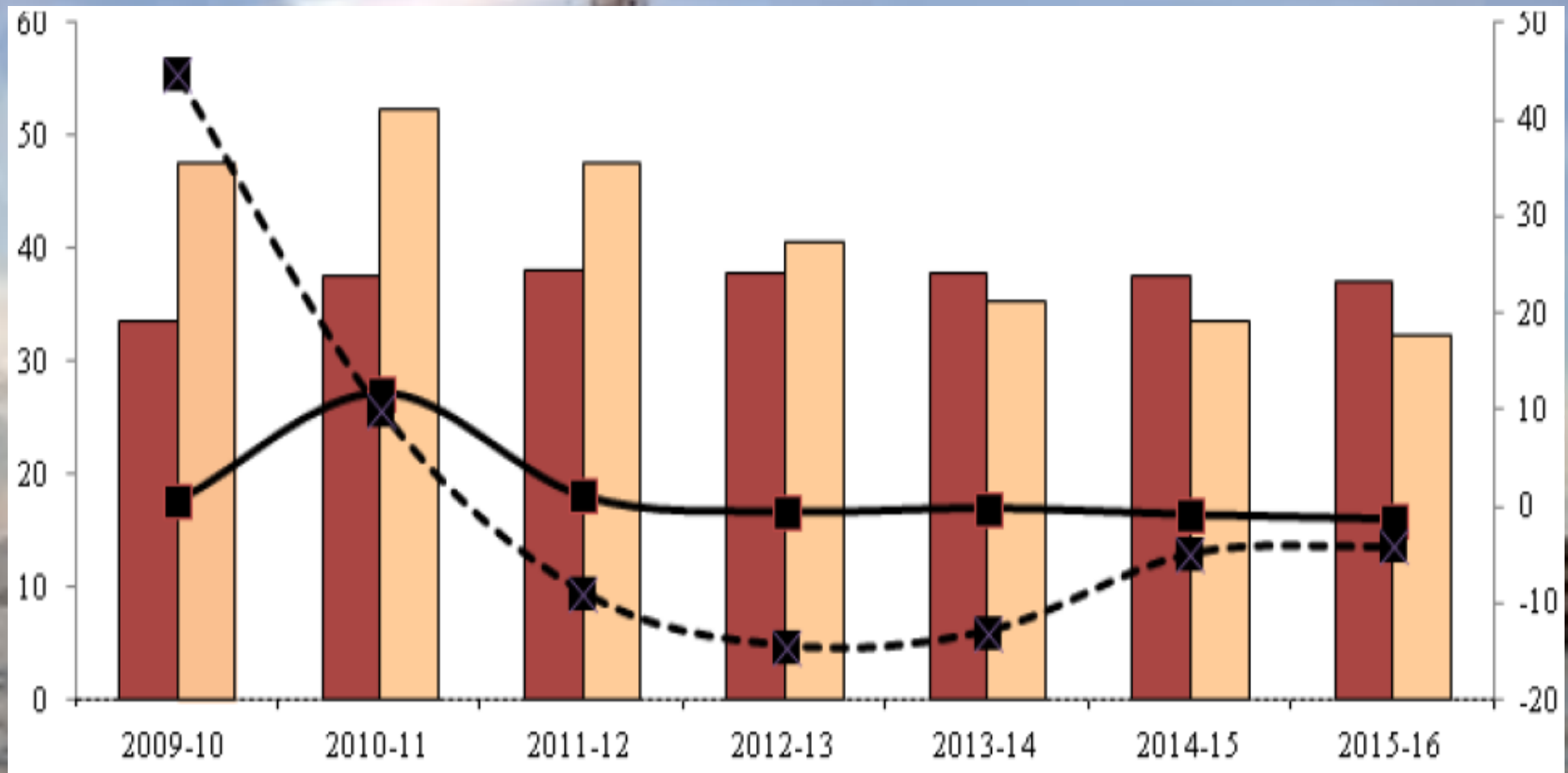


Consumption of Fuels, A Proxy for Oil Demand, Surged 10.7% to 196.48 Million Tonnes In 2016.

India's Oil Demand Growth Will Outpace China's Demand Growth, Adding that it Was Expected to Grow at About 7% To 4.13 Million B/D In 2017, Compared With 3% In Chinese Oil Demand to 11.5 Million B/D.



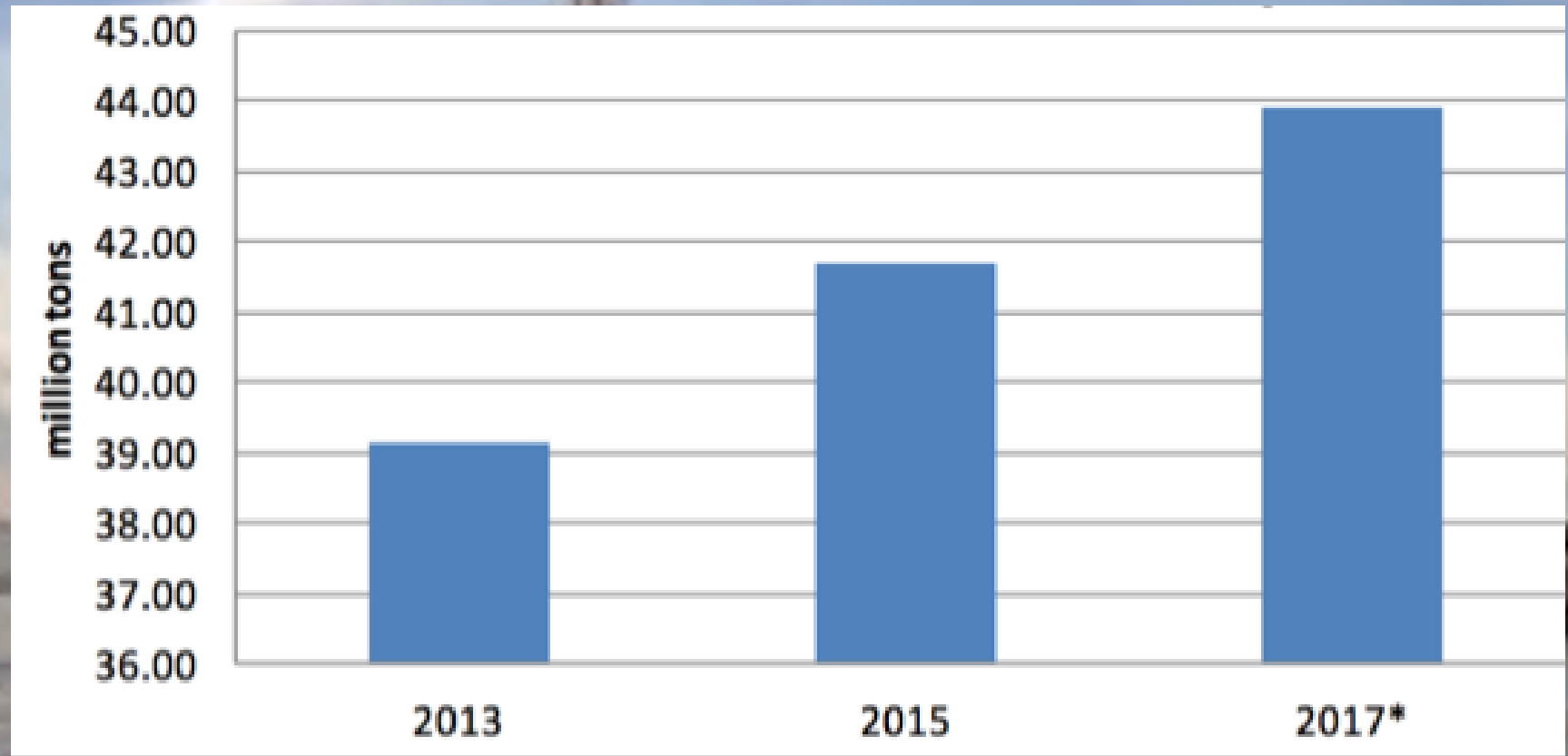
Crude Oil & Natural Gas Production



The Lubricants Market is estimated to Have Accounted for USD 144.45 Billion in 2015 and is projected to Reach USD 166.59 Billion by 2021, registering a CAGR of 2.4% between 2016 and 2021.



Global Lubricant Consumption

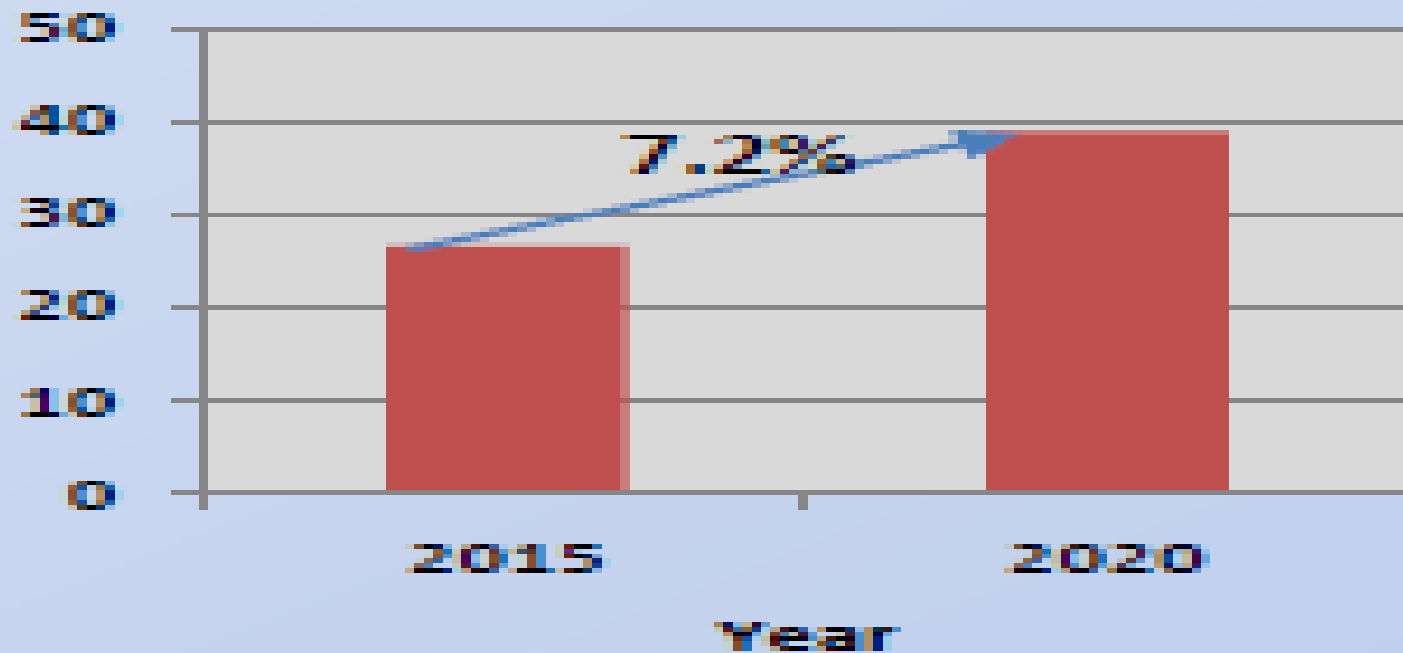


The Global Fats & Oils Market is projected to Reach USD 247.78 Billion by 2021 In Terms Of Value, at a CAGR Of 4.4% from 2016.

Fats Market is expected to grow at a CAGR of 4% from 2016 to 2022.



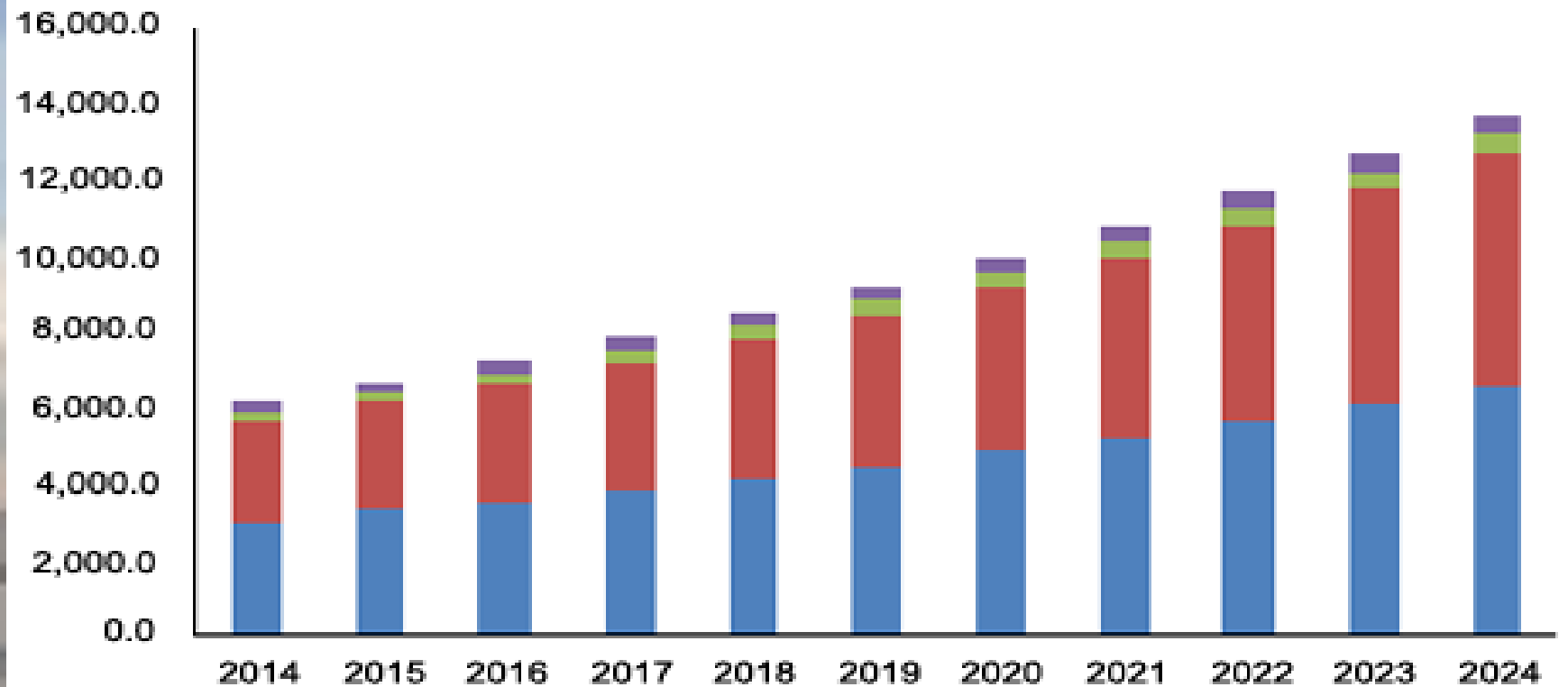
Fats Market



Global production of flat glass was estimated at 59.2 MMT in 2016 and is estimated to reach 84 MMT by 2021, at a CAGR of 6%, while in terms of revenue, the market was worth USD 47.77 billion in 2016 and is projected to reach USD 84 billion in 2021, at a CAGR of 7.2%.

Flat glass market size is expected to reach USD 134.6 billion by 2023.

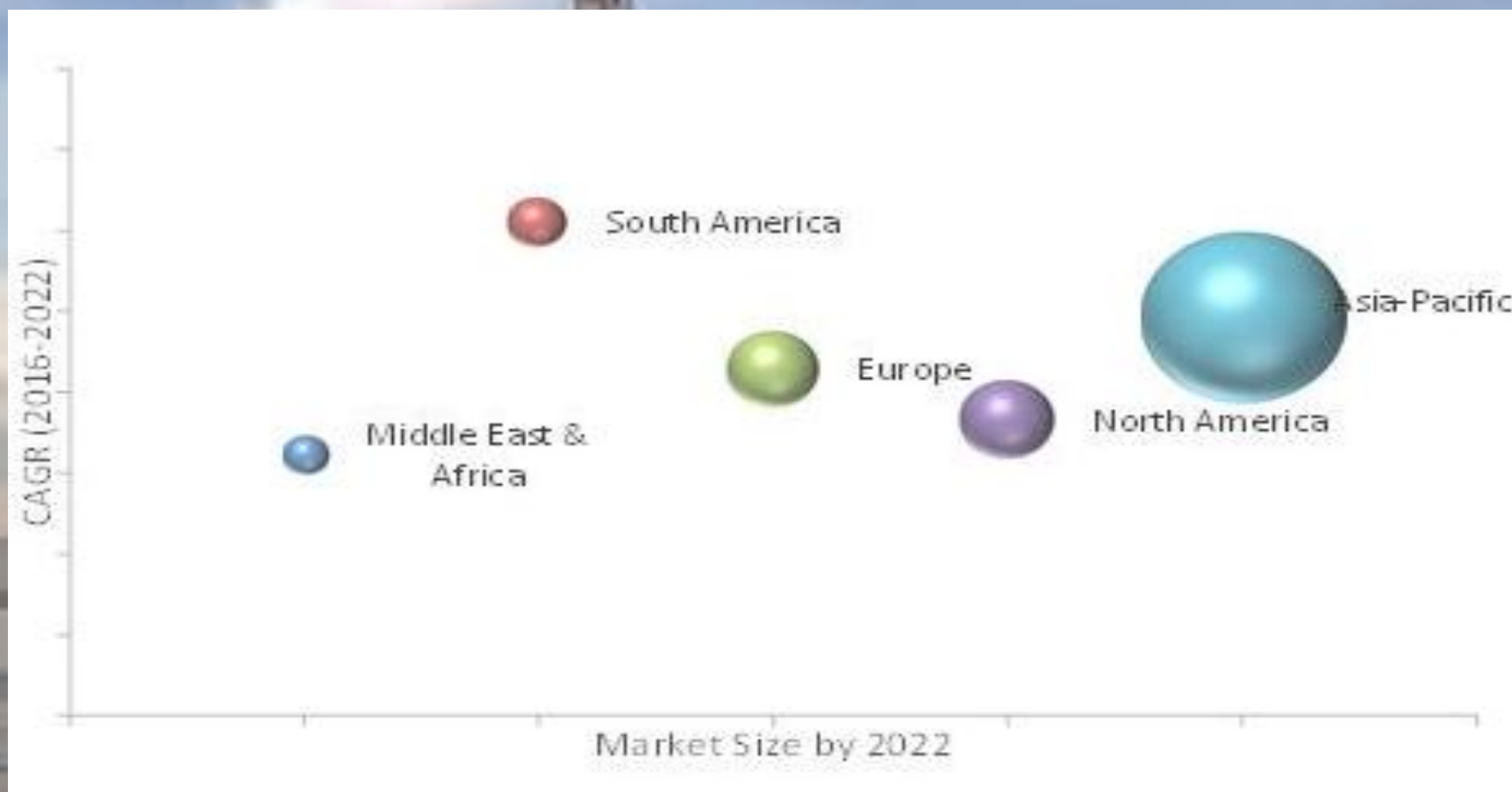
Indian Flat Glass Market



The global market for nitrogenous fertilizers was valued at USD 108.88 billion in 2015; this is projected to grow at a CAGR of 2.33% from 2016, to reach USD 127.0 billion by 2022.



Nitrogenous Fertilizers Market



Global demand for emulsion polymers is forecast to rise over 5 % per year to 13.3 million tonnes (dry basis) in 2016.

The India emulsion paint market is valued at USD xx million in 2016 and is expected to reach USD xx million by the end of 2022, growing at a CAGR of xx% between 2016 and 2022.

India is the second largest producer of leather footwear and garments in the world. It makes for 10% of the world's leather production. Manufacturing is a core function of the Indian leather industry, which stands strong at \$11 billion (nearly rs 72,776 Crore) and has a Significant Share in the Overall Exports of the Country. Indian Leather Goods' Exports are projected to grow 24% Per Annum over the Next Five Years.

Leather Export

Category	2014-15	2015-16	% change
Finished leather	1,329.05	1,046.44	-21.26
Leather footwear	2,278.18	2,147.2	-5.75
Footwear components	361.29	284.32	-21.31
Leather garments	604.35	554.29	-8.28
Leather goods	1452.83	1369	-5.77
Saddlery and harness	162.70	146.38	-10.03
Non-leather footwear	306.44	306.33	-0.04
Total	6,494.84	5,853.96	-9.86

Global demand for insecticides market was valued at USD 2.63 billion in 2015, is expected to reach USD 3.48 billion in 2021 and is anticipated to grow at a CAGR of 4.8% between 2016 and 2021.

The global insecticides market is expected to reach USD xx billion by 2022 from USD 12.9 billion in 2016, witnessing a growth of CAGR 5.71% during the forecasted period. Insects feed on all kinds of plants and stored agricultural produce, leading to huge economic losses. It is estimated that insects cause nearly 13% of the global crop losses and the estimated crop losses per year is USD 2,000 billion.

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Extracting Oil from Cottonseed

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Barbers Itch

Ammoniated Mercury Ointment

Domestic Ointments

Mix Green Salve

Salve for all Wounds

Irritating Plaster

Pink Salve

Antiseptic Nervine Ointment

Photographers Ointment

Pain-Subduing Ointment

Skin Ointment

Alum Ointment

Carbolic Salve

Nipple Ointment

Zinc Ointment
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Metal Drawing Lubricants
Greaseless Lubricating Pencil
Spring Lubricant
Hub and Gear-Box Lubricant
Lubricant for Ball and Roller Bearings
Upper Cylinder Lubricant
Water Soluble “Drawing” Lubricant
Viscous Emulsion Lubricant
Lubricating Stick
Steering Gear Lubricant
Cutting Lubricants
Cutting Lubricants
Lubrication of Ground Glass Joints
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Penetrating Oil
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Car-Gear Lubricant
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Cog Wheel Grease
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Horse-Shoe Grease
Lubricating Oil for Motor Cylinders
Brake Oil
Flushing Oil for Crank Cases
Chassis-Protecting Oil
Rifle Oil

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Laboratory Stopcock Lubricants
Anti-Corrosion Oil
Core Oils for Foundries
Non-Crystallizing Rosin and Core Oils
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Molding Press Lubricant
Ceramic Mold Lubricant
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Penetrating or Rust Loosening Oils
“Water-Soluble” Oils
Anti-Rust Soluble Oil
Modified Turkey Red Oil
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Boring Fluid for Heaving Shale Ground

Non-Corrosive Rock Drill Lubricant
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Cutting (Drill) Oil
Cutting Oil for Magnesium Alloys
Fish Liver Oils
Pre-Felting Treatment for Furs
Fur Carroting Solutions
Lubricant and Sealer
Cogwheel Lubricant
Collector Lubricant
Motor Cylinder Lubricant
Rubber Shackle Lubricant
Aluminum Drawing Lubricant
Wire Rope Lubricant
Sulphurized Lubricant
Dry Brittle Lubricant
Extreme Pressure Lubricant

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Lubricating Grease
Light Colored
Carriage Lubricating Grease
Wire Rope Grease
Friction Grease
Rope Grease
Water Wheel Grease
Belt Adhesion Grease
Protective Grease for Airplane Engines
Axle Grease
Anti-Rust Grease for Tools
Leather Grease
Horse Hoof Grease
Horse Hoof Healing Grease

Improved Stopcock Grease
Preventing Discoloration of Higher Fatty Acids
Graphite Lubricant
Graphite Suspension
Lubricating Grease Base
Cup Greases
Locomotive Rod Cup Grease
Driving Journal Grease
Cup Grease
Manufacture of Cup Grease by Pressure
Cooking Cup Grease
Graphite Cup Grease
Wool Lubricant
Thread Grease
Cordage Grease
Lubricating Grease High Temperature
Grease, Lubricating

Lubricating Grease, Gasoline Proof
Grease, Lubricating
Stainless Steel Lubricant
Lubricant for Drawing and Forming Stainless Steel
Mill Grease
Leather Stuffing
Emulsified Fluid Lubricant
Lubricant
Lubricating Composition
Upper Cylinder Lubricant
Lubricant Journal-Box
Lubricant Non-greasy
Bicycle Chain Lubricant
Lubricant for Dies and Plates
Gun Lubricant
Graphite Grease
Lubricant Inorganic

Anti-oxidant for Oils and Waxes

Boring Oil

Rayon Lubricant (Partly Soluble Type)

Rayon Lubricant (Insoluble Type)

Open Gear Lubricant

Solid Lubricant

Candles, Non-sticking

Valve Lubricant

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Castor Oil, Thickening

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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
Linseed Oil, Substitute
Lubricating Oil, Chatterless
Lubricating Oil, Low Cold Test

Lubricating Oil, Reclaiming Used
Mineral Oil Soluble Castor Oil
Olive Oil, Bleaching
Palm Oil, Decoloring
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Non-Greasy Lubricant
Olive Oil Motor Lubricant
Lubricating Grease for Carriages
Chain Lubricant
Penetrating Oil
Core Oil
Stuffing Grease
Cutting Oil

Non-Corrosive Cutting Oil
Brake Oil (Non-Rancid)
Gasoline Motor Lubricant
Radiator Anti-Rust Compound
Greaseless Lubricating Pencil
Dynamo Brush Lubricant
Cotton Spindle Machine Oil
Veneer Press Caul Lubricant
Transformer Oil
Petroleum Proof Valve Lubricant
Rubber Mold Lubricant
Screw Thread Lubricant
Vacuum Tap Grease
Journal Grease
Spring-Leaf Lubricant
Nickel and Monel Drawing Lubricant
Wire Drawing Lubricant

Drawing Die Lubricant for Diamond Dies
Corrosion Protecting Grease
Lubricant for Preventing Corrosion
Lubricating Haulage Ropes
Hot Neck Grease
High Temperature Lubricants
Non-Chilling Lubricants
Rod Lubricant
Solid Lubricant
Hard Grease
Graphite Lubricant
Watersoluble Oil
Mineral Oil Soluble Castor Oil
Lubricant Insoluble in Organic Solvents
Tempering Fats (Bath to Quench and Harden Steels)

2. POLISHES AND ABRASIVES

Automobile Polish

Auto Polish

Polishing Emulsion for Automobiles and Furniture

Automobile Polishing Powder

Automobile Polish

Furniture Polish

Polishing Cloth

Oil Polish for Furniture

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
Metal Content of Plating Salts
Weather-Proof Mirrors
Auto-Polishes
Wax Paste Auto and Furniture Polish
Automobile Polishes (Oils)
Automobile Polishes (Pastes)
Automobile Polishes
Solvent-Drying Oil Type
“Abrasive” Drying Oil Type
Wax-Solvent Type
Automobile Cleansers
Polishing Wax for Rotating Discs
Non-Scratching Polish
Emulsion Polish
Lacquer Polish
Liquid Metal Polishes

Metal-Polish Cake
Metal Polish (Non-Inflammable)
Metal Polish (Solvent Type)
Metal Polish Pastes
“Globus” Type
Metal Polishing Cloths
Tripoli Compo (Polish)
Tripoli Buffing Stick
Metal Cleaner and Brightener
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.
Copper and Steel Polish
Nickel and Chrome Polish

Polish for Nickel, Chrome and Alloys
Nickel, Chrome, Copper and Brass Polish
Copper Kettle Polish
Iron and Steel Polishing Powder
Oven Frame Polish
Oven Cover Polish
Liquid Chromium or Nickel Polish
Liquid Polishes for Iron or Steel
For Forks and Knives
Polish for Silver, Nickel, Brass, Chromium etc.
Silver Polishes
Liquid Silver Polishes
Silver Plating Polish
Silver Polish Powders
Silver Polishing Cloths
Removing Silver Tarnish
Stove and Oven Polishes Aqueous Paste

Oily Paste
Viscous Oily Liquid
Wax Emulsion Stove Polish
Wax Block Stove Polish
Wax Paste Stove Polish
Stove Polish, Paste
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
Non-Slippery Bright Drying Floor Wax
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)

Liquid Floor Wax 5 gal. Batch
Antiseptic Insecticidal Floor & Furniture Polish
Floor Polish Powders
Floor Mop Oil
For Floors
Furniture Polish
French Polishing
Polish For Piano Keys
Furniture and Automobile Polish
Oil Polish
Cleaning and Polishing Table Tops
Window Polishes
Leather Cleaning and Polishing Stick
White Shoe Cleaner Formulation
Types of Cleaners
White Shoe Dressing
White Kid Cleaner

White Leather Polish
Shoe Polishes
Dyes for this Formula
(Water Paste Type) Black
Non-Alkaline
Shoe or Floor Polish
Liquid Shoe Polish
Shoe Polish-Paste
Emulsion Type
Tropical Shoe Creams
Mahogany
Shoe Creams, High Temperature Pouring
Low Temperature Pouring High Grade Creams
Colored Water Creams
Metal Polish
Liquid Metal Polishes
Paste Metal Polish

Wax Polish for Varnished Metals
Silver Polish
Chromium Polish
Tin Plate Polish
Fine Instrument Scale Polish
Polishing by Barrel Tumbling
No-Rub Floor Polishes
Natural Resin Wax Polishes
Emulsified Floor Waxes
Liquid Floor Wax
Paste Floor Wax
Solvent Floor Polish
Wax Polishes for Wood
Wax-Water Polishes for Wood
Furniture Emulsion Polish
Auto Polish
Water Resistant Wax Polish

Wax for Polishes

Plastic Polish

Polishing for Synthetic Resin Plastics

Polish for Cord

Paste Polish

White Shoe Cleaners

White Shoe Polishes

Perfume with Benzaldehyde

Shoe Creams

White Shoe Cleaning Paste

Black Shoe Polish with a Lasting Shine

Paste Shoe Polish

Pyrotechnic Compositions Outdoor Red Fire

Outdoor Green Fire

Outdoor Blue Fire

Pink Smoke Composition

Pyrotechnic Flare

Signal Torch (Flare)
Bomb and Military Shell Explosive
Mine Explosive
Blasting Explosive
Explosive Primer
Aluminum Polish
Directions for Use
Silver Plating Polish
Silver Polish
Silver Polishing Cloth
Non-Scouring Copper Polish
Chromium Polishes
Polish for Metals
Metal Polish (Sidel Type)
Metal Polish Block
Black Polish for Ovens
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

Covering Polish for High-Gloss Polished Furniture

Floor Polish

Liquid Floor Polish

Deodorized Floor Polish

Dyestuffs for Floor Polishes
Other Oil Coloring Bases
Floor Oils
Mop (Floor) Oils
Mop Oil Polishes
Water “Soluble” Floor Oil
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
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Sporting Shoe Dressings, Paste
Shoe Paste, Black
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White Shoe Dressing
Shoe White (Water Type)
Shoe White (Waterproof Type)
White Shoe Cleaner
White Shoe Dressing
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Cleansing and Polishing Compositions
Pore Filler for Polish Bases
Hardness Scale for Abrasives

3. MATERIALS OF CONSTRUCTION

Rapid Etching of Glass for White and Silky Matte
Glass Etching Resist
Glass Etching Paste
Frosting Glass
Frosting for Inside of Glass Bulbs
Glass Decoration
Coloured Glasses
Red Ruby Glass
Yellow Glass
Bright Green Glass
Dark Green Glass

Bright Blue Glass
Dark Blue Glass
Purple Glass
Violet Glass
Amber Glass
Black Glass
Brown Glass Batch
Tempering Glass
Laminated (Safety) Glass
Multicellular Glass
Luminescent Glass
Photoluminescent Glass
X-Ray Absorption Glass
Telescope Mirror Glass
Decolorizing Glass
Plaster Mold for Roofing Tiles
Building Tile Composition

Artificial Marble
Oil Coating for Glass Fibers
Tridymite Stone
Soapstone Table Preservative
Modelling Clay
Ceramic Glaze
Kieselguhr Ceramics
High Strength Ceramic Ware
Enamelware, Testing
Pottery Saggars
Vitreous Enamels
White Enamel-Top Coat
Dusting Enamel (Vitreous) for Cast Iron Type
High Lead Enamel (Vitreous) Top Coat
High Tin (Vitreous) Enamel Top
Coat for Cast Iron Type
Vitreous Enamel

Improved Vitreous Enamel
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
Finish Coat
Removing Porcelain Enamel
Non-Organic Binder for Porcelain Enamel Frit
Brown Glaze for High Tension Insulators
Ceramic Underglaze Color Medium for Stencil Color
Printing
Ceramic, Overglaze Decoration Coating
Preventing Efflorescence of Silicate Coatings

Colored Roofing Granules
Coloring Roofing Granules
Light Household Cement
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
Colored Coating for Cement
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
Refractory
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
Porous Ceramic Insulation for Cables
Boiler Insulation
Insulation for Dynamo and Transformer Plates
Wood Floor Fillers
Hiding of Small Defects in Lumber for Furniture Etc.

Wood Preservative
Wood Preservative Against Termites
Exterior Millwork (Wood) Preservative
Telegraph and Fence Pole Preservative
Rot and Insect Proof Fiber Board
Rot-Vermin Proofed Fiber Board
Flame proofing Wood
Fireproofing Wood
Slow Burning Wood Treatment
Timber Fire-Proofing and Preservative
Building Brick
Wall Plaster
Wall Plaster or Mortar
Building Plaster
Gypsum Plaster Retarders
Artificial Building Slabs
Plaster Impervious to Gasoline and Kerosene

Impermeable Wall, Floor and Road Covering
Eliminating Dust on Dirt Roads
Tennis Court Surface Dressing
Non-Aging Road Binder
Molasses Binder for Roads
Paving Composition
Asphalt Paving Composition
Asphalt-Molasses Road Composition
Conditioning Mineral Road Aggregates
Asphalt Sheeting
Pottery Bedding Composition
Waterproofing Cements
Waterproofing Cement and Concrete
Waterproofing for Cement and Lime-Plaster
Waterproofing for Masonry
Waterproofing Cork
Waterproofing Composition

Acid and Alkali Proofing Masonry
Fireproofing Composition
Wood Fire-proofing and Preservative
Wood Preserving and Fireproofing Composition
Fireproofing for Wood and Textiles
Methods Used
Low Melting Point Alloys
Very Low Melting Alloy
(Soft Solders)
Melting and Pouring of Brass and Bronze
Bronze Tablets
Production of Beryllium
Beryllium Bronze
Improved Bronze Alloy
Popular Bronze Bearing Alloys
Bunting #164-SAE #640-GMC 4071-M
Bunting #156-Similar to SAE 65, GMC 4052-M

Bunting #98-SAE 62-GMC 4048-Similar to ASTM B-10-18

Bunting # 162-GMC 4075-M

Bunting Alloy No. 72-GMC 4182-M

Bunting # 96-SAE 63-Similar to GMC 4046-M

Bunting # 27-SAE 64-GMC 4050 M-ASTM-B-31-21

Bunting #135-Similar to SAE 67-GMC-4056-M

Bunting #124-SAE #66-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
Steel Hardening Mixture
Hardening Steel
Antimony Surface Hardening of Metals
Case Hardening Composition
Case Hardening Cast Iron Piston Rings
Iron Cementing
Inhibitor, Steel Pickling
Steel Nitriding inhibitor
Coating for Ingot Molds

Preventing Cavities and Segregation in
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
Ferrite Alloys USS 17 and USS 27
Ferrite Martensitic Alloys 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
Finish 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

Mildewproofer 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
Non detonating 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 Non hardening 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
Properties
Production Considerations
Manufacturing Methods
Ammonium Polyphosphates
Production Methods
Applications

10. CHEMISTRY AND PROCESSING OF UREA AND UREA FORM

Urea

Physical and Chemical Properties

Methods of Analysis

Manufacture

Preparation of the Neutral Urease Solution

Manufacture

Urea in Agriculture

Use

Urea form

Chemical and Physical Properties

Agronomic Aspects of Urea form

Method of Analysis

Manufacture of Urea form

Urea form 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 Occuring 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

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

Non aethylene 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 Neats foot 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
“Strobane” Formulations for Liquid Sprays
Aerosols
65% “Toxaphene” 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



Formulas of Petroleum Jellies and Solidified Lubricants, Wagon and Axle Greases, Formulae of Ointments, Lubricating Greases, Non-Separating, Formulas of Watch and Chronometers Oils, Formulae of Core Oils, Formulation of Fish Liver Oils, Manufacture of Cup Grease By Pressure Cooking, Formulation of Soluble Oils, Formulation of Polishes and Abrasive, Formulas of Water Resistant Floor Emulsion Polish, Formulation of Floor Polish Powder, Formulas of French Polishing, White Shoe Cleaner Formulation, Formulas of White Leather Polish, Formulae of Automobile Polish, Formulation of Materials for Construction, Manufacture of Water Proofing Cement, Formulae of Modern Flame Proofing, Formulas of Acetylene Welding, Formulas of Atomic Hydrogen Welding, Formulation of Drawing and Forming, Formulation of Buffing Wheels, Formulation of Silver Soldering, Formulas of Ceramics and Glass, Leather, Formulas of Leather Bleaching, Formulation of Petroleum Refinery Process, Petroleum Products, Formulas of Motor Fuels, Formulas of Heating and Illuminating Oils, Formulation of Petroleum Waxes, Petroleum Asphalt, Formulation of Nitrogenous Fertilizers, Formulae Pyrotechnics and Explosives, Formulas of Ammonium Phosphates and Ammonium Polyphosphates, Manufacturing Process of Ammonium Phosphates, Processing of Urea and Urea form, Manufacture of Ordinary Superphosphate, Formulation of Emulsion,

Tags

Formulae of Dispersions and Foams, Oil Emulsion, Formulation of Wax Emulsion, Formulation of Insecticides, Formulation of Fungicides and Weeds Killers, Ammonium Phosphates Manufacturing, Water Proofing Cement Manufacturing, Ordinary Superphosphate Manufacturing, Formulation of Fats, Formulas of Polishes, Formulae of Abrasive, Formulation of Leather, Formulation of Nitrogenous Fertilizers, Formulae of Insecticides, Automotive Lubrication, Cold Liver Oil, Formulae of Skin Ointment, Stopcock Grease, Rope Lubricant, Belting Oil, Cock Grease, Car-Gear Lubricant, Rifle Oil, Ceramic Mold Lubricant, Non-Corrosive Cutting Oil, Vacuum Tap Grease, Auto Polish, Automobile Polish, Furniture Finishing Oil, Floor Finish, Stove Polish, Window Polish, Automobile Cleansers, Tripoli Buffing Stick, Oven Frame Polish, Viscous Oily Liquid, Oven Polish, Colored Floor Polish, Tropical Shoe Creams, No-Rub Floor Polishes, Paste Floor Wax, Liquid Floor Wax, Wax Polishes for Wood, Polish for Cord, Polish for Metals, Clear Wax, Frosting Glass, Glass Etching Resist,

Tags

Bright Blue Glass, Laminated (Safety) Glass, Photoluminescent Glass, Artificial Marble, Modelling Clay, Vitreous Enamel, Removing Porcelain Enamel, Electrical Range Enamel, Coloring Roofing Granules, Dental Plaster Accelerator, Plaster Molds for Roofing Tile, Acoustical Plaster, Spark Plug Insulator, Rot and Insect Proof Fiber Board, Waterproofing Cork, Fireproofing for Wood and Textiles, Bronze Tablets, Die Casting Alloy, Bearing Metal Alloys, Electrical Contact Alloy, Copper-Base Alloy, Dental Amalgamating Alloy, Spot and Line Welding, Flash Welding, Pickling Metals, Brightening Aluminum, Flux for Welding Zinc, Welding Rod, Hot Tinning of Copper, Overspray Glazes, Solder Glass, Single-Application Textured Glazes, Antiseptic Leather, Cocoa Butter Emulsion, Acrawax C Emulsion, Soluble Pine Oils, DDT Insecticide, Silicone Insect Repellent Emulsion, Grape-Vine Fungicide, Citrus Fruit Fungicide, Grain Fumigant, Aerosol Cattle Fly Spray, Nonflammable Fumigant

**Niir Project Consultancy Services (NPCS) can provide
Technology Book on**

**Formulas and Production Process of
Polishes, Glass, Ceramics,
Nitrogenous Fertilizers, Petroleum,
Lubricants, Fats, Emulsions, Leather
and Insecticides**

*(Oils, Fats, Polishes and Abrasives, Materials of Construction,
Petroleum Refinery Processes and Petroleum Products,
Pyrotechnics and Explosives, Urea and Urea Form,
Superphosphate, Dispersions and Foams, Fungicides and Weed
Killers)*

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Niir Project Consultancy Services
on #Street View**

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Google Maps*

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OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look
<https://goo.gl/G3lCjV>

Free Instant Online Project Identification & Selection Search Facility

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects.

Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website www.entrepreneurindia.co that is “Instant Online Project Identification and Selection”

NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

Click here to go

<http://www.entrepreneurindia.co/project-identification>

Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : www.entrepreneurindia.co , www.niir.org

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Niir PROJECT CONSULTANCY SERVICES

An ISO 9001:2008 Company

Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*

We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Industry Trends*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*

Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

Sectors We Cover *Cont...*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

Sectors We Cover *Cont...*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

Sectors We Cover *Cont...*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

Sectors We Cover *Cont...*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

Sectors We Cover *Cont...*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

Sectors We Cover *Cont...*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

Sectors We Cover *Cont...*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-2385886

Website : www.entrepreneurindia.co , www.niir.org

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