Formulations and Manufacturing

Process of

Phenyl, Naphthalene Ball, Mosquito Coil, Floor Cleaner, Glass Cleaner, Toilet Cleaner, Utensil Cleaning Bar, Liquid Detergent, Detergent Powder, Detergent Soap, Liquid Soap, Handwash, Hand Sanitizer, Herbal Shampoo, Henna Based Hair Dye, Herbal Cream, Shaving Cream, Air Freshener, Shoe Polish, Tooth Paste

(Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products)
Surfactants are employed to reduce surface tension between two liquids or a liquid and a solid in the form of detergents, emulsifiers, dispersants, wetting agents or foaming agents. They find application in various end-use industries such as pharmaceuticals, petroleum cosmetics, and agrochemicals. Continuous growth in these sectors is expected to benefit industry participants. The global surfactants market is expected to reach USD 46.20 billion by 2022.
Demand for surfactants is primarily driven by increase in consumerism. This has resulted in higher demand for personal care products, which is one of key applications of the global surfactants market. Furthermore, rising demand for detergents and cleaners, led by rapid industrialization, improvement in quality of life, and increasing penetration of FMCG products among all classes of the society, is anticipated to boost the surfactants market.
Disinfectants market has grown in value terms to an estimated Rs. 6 bn a year, if multi-purpose detergents are excluded. In volume terms, the market is of the order of around 9600 tpa of which more than 60% is represented by phenyls. The branded MNC-oriented market is placed at over Rs. 2750 mn and is growing at about 20%.

Disinfectant is a general term used to describe a broad class of chemicals employed to destroy harmful bacteria, fungi and other microorganisms. They are part of many of the products like household cleaners, tooth pastes, shaving creams.
The market is propelled by growing awareness of sterilization and disinfection technologies in all end-user markets, growing need to minimize cases of hospital-acquired infections, a rapid increase in number of minimally invasive surgeries performed across the globe every year, and rapidly increasing aging population in developed and developing countries which adds to the patient volume in hospitals.
Personal care industry in India is very huge and is one of the main key drivers for Indian surfactants market. Personal care hinges largely on the expanding middle-class consumer population in the country. Indian surfactants industry has a large market for beauty products. The personal care ingredients market in India is currently valued at about $520 million. Products ranging from hair care, skin care & bath products, cosmetics and fragrances form the personal care product market. In India, this industry has grown steadily with the increasing usage of specialty ingredients for formulations used in personal care products.
Floor cleaning market is the second largest product category of the toiletries and household cleansing market of India. The floor cleaning market has been further segmented into dish wash bars, liquid and powder in which dish wash bars commanded a predominant share. Growing awareness, easier access to range of products through organized retail formats and changing lifestyles have been the key growth drivers for the sector with even rural households starting to display preference for toilet cleaner products instead of phenyl and acids which facilitated the further expansion of the industry in India.
This handbook contains processes formulae of various products and providing information regarding manufacturing method. It covers raw material suppliers, photographs of plant & Machinery with suppliers contact details and some plant layout & process flow sheets. The Major Contents of the book are phenyl, floor cleaner, glass cleaner, toilet cleaner, mosquito coils, liquid detergent, detergent powder, detergent soap, naphthalene balls, air freshener, shoe polish, tooth paste, shaving cream, liquid soaps and handwashes, herbal shampoo, heena based hair dye, herbal creams, utensil cleaning bar, hand sanitizer etc.

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It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area and others interested in the field of surfactants, disinfectants, cleaners, toiletries, personal care products manufacturing.
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Ultra-Hold Finishing Spray
Modern Expression Hair Mask

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Spiking Spritz
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Finishing Spray
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Niir Project Consultancy Services (NPCS) can provide Process Technology Book on Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations

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- 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)
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- 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

1. Requirement collection
2. Thorough analysis of the project
3. Economic feasibility study of the Project
4. Market potential survey/research
5. Report Compilation

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- Foreign Investors
- Non-profit Organizations, NBFC’s
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations

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Sectors We Cover

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- 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

- 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

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- 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...

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- 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

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- 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.

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- 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

- 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

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- Waste Management & Recycling
- Wood & Wood Products
- Water Industry (Packaged Drinking Water & Mineral Water)
- Wire & Cable
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