Formulation and Process of Resins, Oleoresin, Oils, Rosin & Derivatives, Gums

Description:

The forest in India yields a large number of products, which play an important role in the economy of the country. Natural products may be extracted from tissues of terrestrial plants, marine organisms or microorganism fermentation broths. A crude (untreated) extract from any one of these sources typically contains novel, structurally diverse chemical compounds, which the natural environment is a rich source of. There are numerous product which is has a vital commercial applications for example gum karaya, locust bean gum, tamarind gum, rosin and rosin derivatives, turpentine and its derivatives, tall oil and its derivatives, essential oil of deodar, essential oils of cinnamon species and many more. Gum is any of a number of naturally occurring resinous materials in vegetative species. Various essential oils are also obtained from natural resources like deodar, Juniperus recurvavar, Suamata, Cinnamon species, agar wood etc.

Tall oil products find use in many product applications because of their economy and ready availability. Tall oil is more like a chemical product with a constant and dependable supply and a steady price. It has a large number of applications like; adhesives, carbon paper, cement addition agent, detergents, drawing oils, fungicides, lubricants, soaps, rubber additives, surface coating etc. Phenolic adhesives continue to be the most significant adhesives for the production of weather resistant wood products. In terms of volume of trade, revenue and employment potential, the minor forest products have surpassed the traditional major forest products viz, timber, firewood, pulp, wood etc.

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Keywords: Gums, Manufacturing of Gums Ghati, Lignin, Gum Ghati Manufacturer, Strychnine, Adhesive, Minor Forest Products of Bihar, Production of Palmitic Acid, Palmitic Acid, Production of Palmitoleic Acid, Production of Brucine, Brucine, Process for Production of Brucine, Production of Strychnine, Strychnine Production, Minor Oilseeds, Minor Oil Seed Manufacturer, Minor Oil Seeds Process, Particle Board, Particle Board Manufacturing Process, Particleboard Formations, Particle Board Manufacture, Wood Poly

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