

dyeing properties direct dyestuffs pdf

A dye is a colored substance that has an affinity to the substrate to which it is being applied. The dye is generally applied in an aqueous solution, and may require a mordant to improve the fastness of the dye on the fiber.. Both dyes and pigments are colored, because they absorb only some wavelengths of visible light. Dyes are usually soluble in water whereas pigments are insoluble.

Dye - Wikipedia

AUXILIARIES for TEXTILE Antifoams PROTEA® - FOAM Levelling and anti-migration agents PROTEA® - GAL Wetting and deaerating agents PROTEA® - SOL Lubricants and anticrease PROTEA® - LUBE Dispersing and sequestering agents PROTEA® - SPERSE Detergent and washing agents PROTEA®-PON

Auxiliaries FOR TEXTILE

Vat dyes are a class of dyes that are classified as such because of the method by which they are applied. Vat dyeing is a process that refers to dyeing that takes place in a bucket or vat. Almost any dye, including fiber-reactive dyes, direct dyes, and acid dyes, can be used in a vat dye. Cotton, wool, leather and other fibers can be all dyed with vat dyes.

Vat dye - Wikipedia

1.. Introduction Although oxidation reactions are essential in several industries, most of the conventional oxidation technologies have the following drawbacks: non-specific or undesirable side-reactions and use of environmentally hazardous chemicals.

Industrial and biotechnological applications of laccases

2 M. F. Elkady et al.: Synthesis and Characterization of Nano-Activated Carbon from El Maghara Coal, Sinai, Egypt to be Utilized for Wastewater Purification Adsorption is major technique that used for dyes removal from wastewater [5]. It has many advantages over several other

Synthesis and characterization of nano-activated carbon

1.. Introduction Textile industry use dyes and pigments to colour their product. There are more than 100,000 commercially available dyes with over 7 – 10 5 tonnes of dyestuff are produced annually. Many types of dye are used in textile industries such as direct, reactive, acid and basic dyes.

Adsorption of Methylene Blue onto activated carbon

Holliday Dyes and Chemicals Ltd. traces its roots to industrialist Read Holliday, who was born in Bradford in 1809, the son of a wool spinner.

Holliday Dyes and Chemicals Works, Huddersfield, United

PDF . Read Online . Methods and Materials of Painting of the Great Schools and Masters... Volume 1. by Sir Charles Lock Eastlake, This new Dover edition, first published in 1960, is an unabridged and unaltered republication of the first edition of the work originally published by Brown, Green, and Longmans in 1847 under the title Materials for a History of Oil Painting.

The Color of Art: Free Artist Reference Books and eBooks

Camilla Valley Farm Weavers' Supply is pleased to offer hundreds of books on Fibre Arts related topics. Below (and at the other links above) are detailed descriptions for a subset of the books available.

Weaving Book/Video Descriptions - Camilla Valley Farm

General Thread Terms Glossary . Wondering what a Zig Zag Lockstitch is? Are you baffled by long, unpronounceable names? Our General Thread Terms Glossary gives you the full A-Z on everything textile.

General Thread Terms Glossary | American & Efir

Indigo dyeing - indigo dye is a substance taken from the indigo plant. There are many chemical imitation indigo dyes. Indigo dye color can only be achieved through a process of dyeing where yarn is dipped into a dye bath and is then allowed to oxidize.

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Benzyl Alcohol is a colorless liquid with a sharp burning taste and slight odor. It is used as a local anesthetic and to reduce pain associated with Lidocaine injection. Also, it is used in the manufacture of other benzyl compounds, as a pharmaceutical aid, and in perfumery and flavoring.

Benzyl alcohol | C₆H₅CH₂OH - PubChem

1. This is a book about the organization of science and technology in eighteenth-century Europe, about the relationships of each to the other and to the worlds in which they existed.

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