How to Manufacture Textile Dyes and Pigments

Description:

Dyestuff sectoris one of the core chemical industries in India. There are two types ofcolorants dyes and pigments. Dyes are soluble substances used to pass color tothe substrate and find applications primarily in textiles and leather. Pigmentsare coloring materials, which are water insoluble. Key end-user industries ofpigments include wood-coloring, stone, textiles, paints & coatings, foodand metals. Pigment are usually manufactured as dry colorants and grounded intofine powder. The dyes market, meanwhile, largely depends upon the fortunes ofits principal end-user, textiles, which account for about 70 percent of thetotal demand. Their importance has grown in almost every area of an economicactivity.

In the colorantsmarket, Asia-Pacific accounts for the largest share. This region is one of thekey markets for dyes and pigments production. In the Asia-Pacific, India andChina are the important countries contributing towards the growth of colorantsmarket. Rising consumer spending will drive increased demand for colorants intextiles. Increases in value demand will reflect the growing importance ofexpensive, higher value dyes and pigments that meet increasingly stringentperformance standards. Growing demand for high-quality value-added pigments isone of the key factors expected to result in a spurt in growth.

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