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Handbook on Manufacture of Acetophenone, Alcohols, Alletrhin, Anthracene, Barium Potassium Chromate Pigment, Calcium Cyanamide, Carboxymethylcellulose, Carotene, Chlorophyll, Chemicals from Acetaldehyde, Fats, Milk, Oranges, Wood,.....

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About the Book

Handbook on Manufacture of Acetophenone, Alcohols, Alletrhin, Anthracene, Barium Potassium Chromate Pigment, Calcium Cyanamide, Carboxymethylcellulose, Carotene, Chlorophyll, Chemicals from Acetaldehyde, Fats, Milk, Oranges, Wood, Manufacture of Dye Intermediates and Dyes, Fine Chemicals, Formaldehyde, Granulated Fertilizers, Granulated Triple Superphosphate and Hydroquinone
(Also Known As Modern Technology of Industrial Chemicals)

Industrial chemicals are essential components of modern societies because they contribute in numerous ways to establish and/or preserve an elevated standard of living in countries at all stages of development. Chemicals play an important part in different fields such as healthcare, food production and telecommunications. Under certain conditions, the large scale production and use of certain chemicals may result in the degradation of our environment and adverse impact to human health and wildlife.
Acetophenone is the simplest aromatic ketone organic compound and it has a sweet taste and smell that resembles that of oranges. It is used for various purposes in the industry. Acetophenone is a colorless liquid with a sweet pungent taste. Alcohols are one of the most important molecules in organic chemistry. They can be prepared from many different types of compounds, and they can be converted into many different types of compounds. The allethrins are a pair of related synthetic compounds used in insecticides. They are synthetic pyrethroids, a synthetic form of a chemical found naturally in the chrysanthemum flower. Acetaldehyde is a key raw material in the production of a wide range of chemical products such as paint binders in alkyd paints and as a plasticizer for plastics. Acetaldehyde is also used a base in the manufacture of acetic acid, another platform chemical with many applications. Acetaldehyde is also used as an aromatic agent and is found naturally in fruits and fruit juices.
Formaldehyde, also known as methanal, is a colorless and flammable gas that has a pungent smell and is soluble in water. Formaldehyde is used in Circuit Board Manufacture, Laboratory Chemicals, Paper Coatings, Photochemicals, Printed Circuit Board Manufacturing and Rubber Manufacture. Hydroquinone is a Melanin

Synthesis Inhibitor. Hydroquinone is mainly used in photosensitive materials, rubber, dyes, pharmaceutical industry.
The Indian chemical industry is an integral component of Indian economy, contributing around 6.7 per cent of the Indian GDP. With Asia's growing contribution to the global chemical industry, India emerges as one of the focus destinations for chemical companies worldwide.
This book will be a mile stone for its readers who are new to this sector, will also find useful for professionals, entrepreneurs, those studying and researching in this important area.

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