Air pollution chemistry

Academic Press - 12 Harmful Chemicals in Air Pollution

Description: -

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Radio.

Fiction - General

Fiction

Fiction / Humorous

Humorous

Market surveys -- United States.

Coatings.

Gums and resins.

Solvents industry -- United States.

Synthetic gums and resins industry -- United States.

Paint industry and trade -- United States.

Country life -- United States.

Cookery, American.

Economic policy.

Atmospheric chemistry.

Air -- Pollution. Air pollution chemistry

-Air pollution chemistry

Notes: Includes bibliographical references and indexes.

This edition was published in 1979



Catalytic converters

-For cars using unleaded petrol(無鉛汽油)

-Convert toxic air pollutants (e.g. CO, NO)

in the exhaust to harmless substances

-Contain catalysts(催化劑) to speed up

(e.g. CO₂, water)

the reactions

Filesize: 27.110 MB

#Pollution, #Gaseous #Pollutants, #Particulate #Matter

Tags: #Air #Pollution: #Atmospheric

12 Harmful Chemicals in Air Pollution

In terms of environmental chemistry, these pollutants are broadly divided into two categories — Gaseous Pollutants and Particulate pollutants solid pollutants. These particles originate and various different sources and are of many sizes and.

The Clean Air Act: Solving Air Pollution Problems with Science and Technology

Particulates deposited on the surface of plants can inhibit photosynthesis; destroy Aesthetics, Disrupt comfort, Destroy buildings, offices, and housing. Windblown dust is a main contributor to particles larger than 10 micrometers 39. EPA scientists and technical experts conduct state-of-the-art analyses of air pollution problems and policies using a variety of technical tools.

Air Pollution: Atmospheric Pollution, Gaseous Pollutants, Particulate Matter

Nitrogen monoxide is a gas that is colorless and odorless while nitrogen dioxide has a reddish brown color and a sharp odor. However, oxides of nitrogen are a major pollutant of atmospheric pollution.

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In humans, they may cause allergies and other respiratory diseases. Climate Change 1995: The Science of Climate Change. The most common health impacts are acute respiratory infection ARI, including asthma, bronchitis, and other respiratory disorders.

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These hydrocarbons and oxides of nitrogen participate in reactions that yield, not only ozone, but also aldehydes, hydrogen peroxide, peroxyacetyl nitrate C 2 H 3 NO 5, nitric acid, and molecular species of low volatility that accumulate in fine particles suspended in the atmosphere.

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