

Status Report of H-Acid and G-Salt

Foreword

Dyes and dye intermediates industry has shown a steady growth in the last four decades particularly because of export potential. Over the years, in addition to organised sector the small scale sector has also been increasingly involved in production of dyes and dye intermediates. Manufacture of dye stuffs requires the synthesis of a chain of intermediates which are mainly derived from aromatic hydrocarbons. The production process and unit operations such as, sulfonation, nitration and reduction are accompanied by generation of pollutants which find their way into environment in the form effluent and emission.

H-Acid and G-Salt are such intermediates of hazardous nature. This report is a comprehensive document on H-Acid and G-Salt which deals with the preventive and control measures as needed for production and handling of these hazardous chemicals.

This document has been prepared by the National Chemicals Laboratory 1 Pune in association with the Central and State Pollution Control Boards.

It is hoped that the document will be useful to the Pollution Control Boards, industries, and others concerned.



A handwritten signature in black ink, appearing to read 'Dilip Biswas', is written over the printed name.

Dilip Biswas
Chairman, CPCB