

**SRI LANKA STANDARD 759 : 1986**

U D C 661 . 431

**SPECIFICATION FOR  
CHLORINATED LIME (BLEACHING POWDER)  
AND CALCIUM HYPOCHLORITE**

**SRI LANKA STANDARDS INSTITUTION**

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AND CALCIUM HYPOCHLORITE

**FOREWORD**

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1986-11-14, after the draft, finalized by the Drafting Committee on Chemicals and Chemical Products, had been approved by the Chemicals Divisional Committee.

Chlorinated lime which is commonly called bleaching powder can be considered as an impure form of calcium hypochlorite as it contains high amounts of calcium chloride and calcium hydroxide. In the product called calcium hypochlorite, these impurities are present in lesser quantities than in chlorinated lime.

In this specification two grades of chlorinated lime have been specified. A product complying with the requirements of Grade 1 will retain its available chlorine for a longer period when properly stored as its moisture content is low.

All values in this specification are given in SI units.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this specification.

In the preparation of this specification, the assistance obtained from the publications of the Indian Standards Institution, South African Bureau of Standards and the Federal Supply Services of the General Services Administration of United States of America is gratefully acknowledged.