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HARD SURFACE CLEANSING (SCOURING) POWDER

STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL, CONSUMER AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Australian Chemical Specialties Manufacturers Association
Australian Consumers Association
Australian Federation of Consumer Organizations
CSIRO, Science Branch
Department of Science
Grocery Manufacturers of Australia Ltd
Ministry of Consumer Affairs, N.S.W.
National Council of Women
National Health and Medical Research Council
Royal Australian Chemical Institute

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The publications of the Standards Association are subject to regular review. Suggestions for improvements to published standards, addressed to the headquarters of the Association, will be welcomed.

This standard was issued in draft form for public review as DR 75063.

AUSTRALIAN STANDARD SPECIFICATION

HARD SURFACE CLEANSING (SCOURING) POWDER

AS 1962 — 1976

First published 1976

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PREFACE

This standard was prepared by the Association's Committee on Household Detergents under the direction of the Consumer Standards Advisory Committee, in response to a request from the Commonwealth Government.

In preparing this standard, the committee considered South African standard SABS 826—1976, Scouring Powder (Synthetic Detergent Base), together with other relevant overseas standards.

The committee believes that the consumer should be assured of a product that will provide adequate performance and stability, and which is non-injurious to persons and to the environment. Scouring powders are inherently abrasive cleaners which rely largely on their abrasive action to remove dirt and stains from surfaces. Too little abrasive action will result in ineffective cleaning whilst too much will lead to the risk of damage to the surface being cleansed. Control of the degree of abrasiveness is achieved by the formulator as a balance between the fineness and the hardness of the mineral, or minerals, used as the scouring agent. Hence the fineness values specified in this standard are modified according to the hardness of the abrasive. This standard is based on general requirements and on composition limit requirements.

This standard requires reference to the following standards:

AS 1152 Test Sieves
AS 1792 Method for Determining the Biodegradability of Surfactants
AS.... Methods for the Analysis of Surfactants.*

*In course of preparation.

STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard Specification for HARD SURFACE CLEANSING (SCOURING) POWDER

1 SCOPE. This specification provides for a synthetic household detergent scouring powder for the scouring of kitchen utensils and the cleaning of highly polished glazed and enamelled surfaces.

2 GENERAL REQUIREMENTS.

2.1 Form. The product shall be a uniform, free flowing powder, and shall contain finely divided abrasive, together with alkali salts and surfactants. The product may contain other ingredients.

2.2 Effect on Health. When used in accordance with the manufacturer's directions, or in normal household use, the product shall not be injurious to health.

2.3 Biodegradability. The surfactants in the product shall be biologically soft as defined in AS 1792, Method for Determining the Biodegradability of Surfactants.

2.4 Storage Properties. The product shall be capable of meeting the requirements of this specification after storage at normal ambient temperatures in its original sealed container for a period of at least 12 months from the date of manufacture.

3 COMPOSITION. The composition of the product shall comply with the requirements given in Table 1. The tests shall be carried out in accordance with AS . . . . , Methods for the Analysis of Surfactants.*

4 CLAIMS REGARDING AVAILABLE CHLORINE. When the product is claimed to contain available chlorine the product shall contain at least 0.25 percent by mass of available chlorine.

5 PACKAGING AND MARKING. The product shall be packed in individual containers that are impervious to the product, are sufficiently strong to prevent leakage of the product arising from the ordinary risks of transport, handling and storage, and are securely closed.

Every container shall be legibly marked with the following information:

(i) Name and postal address of the person or company assuming responsibility for the product.

(ii) Type of product and brand name or recognized trademark.

*In course of preparation.