

Summary

IS 7983 : 1994 - Toilet Cleaner Liquid – Specification

The Indian Standard IS 7983, established by the Bureau of Indian Standards (BIS), outlines the specifications and quality requirements for liquid toilet cleaners. This standard provides a framework to ensure that liquid toilet cleaners produced and marketed in India are both effective and safe for household use, fostering consistency and reliability in product quality across manufacturers.

This standard specifies the chemical composition, physical properties, and safety requirements for toilet cleaner liquids. It mandates that the active ingredients be effective in removing stains, scaling, and microbial contaminants from toilet surfaces while being safe for domestic use. The standard defines the pH range for these products, generally acidic, to ensure effective cleaning performance without causing excessive damage to toilet materials. Additionally, it outlines permissible concentrations of various cleaning agents and additives, focusing on those that balance strong cleaning power with safe usage.

This standard also details physical characteristics such as color, consistency, and odor, emphasizing that toilet cleaner liquids should have a consistent appearance and a pleasant or neutral scent to enhance user experience. Packaging requirements include strong, leak-proof containers with child-resistant caps to prevent accidental spills or misuse, especially in households with children. Labels should include clear instructions for use, precautionary warnings, and manufacturer details, ensuring that users have essential safety and product information at hand.

Environmental responsibility is also a consideration in IS 7983, encouraging the use of biodegradable or eco-friendly components where possible. Compliance with this standard supports manufacturers in maintaining high product quality while ensuring consumer safety and environmental protection. Through these guidelines, IS 7983 helps establish a reliable benchmark for toilet cleaner liquids, enabling safe, effective, and environmentally conscious cleaning solutions across the Indian market.