

FORMULATION

Neutral pH Shower & Bath Cleaner

Overview

- Removes limescale and soap scum at neutral pH; making it safer for most surfaces, including granite and marble
- Made with biodegradable ingredients
- Soltellus 2101S functions as both a sequestrant and dispersant

Composition

	Trade Name	INCI	% w/w	Function
A		Water	97.4	
	Glucopon 420 UP (BASF)	Caprylyl / Myristyl Glucoside	1.5	Biodegradable nonionic surfactant
B	Soltellus 2101S (Lygos)	Sodium polyaspartate	1.0	Biodegradable dispersant & sequestrant
C		NaOH		pH adjuster
D	Acticide MBS (Thor)	Methylisothiazolinone/ Benzisothiazolinone	0.1	Biodegradable preservative

Procedure

Add ingredients in the order listed, mixing after each addition. Dissolve each ingredient completely before adding the next ingredient. Adjust pH to 7 with NaOH.

Technical Specifications

Parameter	Value
Appearance (25°C)	Clear Liquid
pH (as is)	7.0
Viscosity	Water Thin
Stability (1 Month, 40°C)	Stable

Test Results

Available upon request.