

FORMULATION

Neutral pH Shower & Bath Cleaner

32X Concentrate

Overview

- Removes limescale and soap scum at a neutral pH, making it safe for most surfaces including granite and marble
- Soltellus 2101S functions as both a sequestrant and dispersant
- Made with biodegradable ingredients
- 32x concentrate

Composition

	Trade Name	INCI	% w/w	Function
A		DI Water	48.8	
	Glucopon 420 UP	Caprylyl / Myristyl Glucoside	48.0	Biodegradable nonionic surfactant
B	Soltellus 2101S (Lygos)	Sodium polyaspartate	32.0	Biodegradable dispersant & sequestrant
C		NaOH/Citric acid		pH adjuster
D	Acticide MBS	Methylisothiazolinone/ Benzisothiazolinone	3.2	Biodegradable preservative

Procedure

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

Technical Specifications

Parameter	Value
Appearance (25°C)	Clear slightly viscous orange liquid (Colorless once diluted)
pH (as is)	7.0-7.5
Viscosity (cP)	250-300
Stability (1 Month, 40°C)	Stable

Test Results

Protocol available on request.

