

FORMULATION

Floor Cleaner

64X Concentrate

Overview

- Removes particulates and oily soils
- Soltellus 2101S functions as both a sequestrant and dispersant
- Made with biodegradable ingredients
- 64X concentrate

Composition

	Trade Name	INCI	%w/w	Function
A		DI Water	62.8	
	Glucopon 215 UP (BASF)	Caprylyl / Myristyl Glucoside (65% solution)	3.2	Biodegradable nonionic surfactant
		Sodium Lauryl Sulfate (30% solution)	1.9	Biodegradable anionic surfactant
B	Soltellus 2101S (Lygos)	Sodium polyaspartate	32	Biodegradable dispersant & sequestrant
C		NaOH/Citric Acid		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 one. Adjust pH to 7 with NaOH.

Technical Specifications

Parameter	Value
Appearance (25°C)	Clear viscous amber liquid (Colorless when diluted)
pH (as is)	7.0
Viscosity (cP)	300-400
Stability (1 Month, 40°C)	Stable

Performance

Suggested method: ASTM D4488-95-A5 Particulates and oily soil removal on vinyl tile.

