



Water-free formulation with PURAC® Powder 55/NS and PURAC® Sanilac 80

INGREDIENTS	INCI	FUNCTION	Powder [g]	% sachet dissolved in 500ml	Active in 500 ml [%]
Tensopol USP971	Sodium Lauryl Sulfate	Surfactant	1.75	0.35	.034
BIO-TERGE® AS-90 ²	Sodium Olefin sulfonate C14-C16	Surfactant	1.75	0.35	0.32
Trilon M granules ³	Trisodium salt of Methylglycinediacetic acid	Chelator	2.50	0.50	0.50
PURAC® Powder 55/NS ⁴	Lactic acid, Calcium Lactate	Booster, cleaner, descaler	3.75	0.75	0.41
PURAC® Sanilac 804	Lactic acid	Descaler	3.00	0.60	0.60
Citric Acid⁵	Citric Acid	pH adjuster	5.00	1.00	1.00
Nutrinova potassium sorbate BFX ⁶	Potassium Sorbate	Preservative	0.25	0.05	0.05
		Perfume	0.50	0.10	0.10
	Polymeric dye	Colorant	QS		
		TOTAL	18.50g	3.70%	3.32%

Manufacturing procedure

Mix the ingredients until a homogenous mixture is obtained. Add Sulfate filler to obtain the powder flow as desired.

Product characteristics

Appearance: cohesive powder pH sachet in 500 ml water: 3.00 Streaking - Ceramic: None - Very low

Descaling: Good

Suppliers

¹ KLK Oleo | ² Stepan | ³ BASF | ⁴ Corbion | ⁵ Acros | ⁶ Celanese



- ► High concentrated for dilution up to 27x
- Streak free
- Descaling
- Sustainability



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