



An ultra clear, quick dry, hand sanitiser with added moisturisation. The formulation is enriched with encapsulated shea butter pearls to protect your hands against harmful bacteria without leaving your hands feeling dry.

## Moisture Rich Hand Sanitiser Formula

Code #Fo00053Vo2

Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised water	Aqua	49,90	A	
Local	DEB96	Alcohol Denat	45,00	A	Antimicrobial and gives quick drying sensation
Roquette	Neosorb 70/70B	Sorbitol	3,00	A	Humectant
SNF	Flogel FG 1000	Carbomer	0,50	B	Gives excellent visc at low inclusion level. Provides ultra clear gel and is soluble in both water and alcohol.
Local	Sodium Hydroxide 10% sol	Sodium Hydroxide	0,60	C	pH adjuster
Ashland	ISP Captivates HC 0012	Aqua, Butyrospermum Parkii (Shea Butter), Gelatin, Acacia Senegal Gum, Mica, Helianthus Annuus Seed Oil, CI 77891, Phenoxyethanol, Xanthan Gum, CI 73360, CI 75470, Benzoic Acid, Dehydroacetic Acid	1,00	D	Contains pigmented shea butter. Designed with a thin wall for easier breakdown leaving less residue in leave on formulations.

**Method**

1. Mix together water, alcohol and sorbitol.
2. Mix in the Flogel for minimum of 20 minutes until fully dissolved.
3. Adjust pH to achieve clarity and viscosity.
4. Stir in captivates gently to avoid damaging the spheres.

**Appearance** Viscous clear gel with suspended encapsulates

**Odour** Odourless / Characteristic

**Viscosity** 50,000 cps T-A Bar 2rpm

**pH** 5,8-6,2

**Directions for use** Rub thoroughly into hands and leave for a few seconds to dry.

**For people with skin or hair type**  
All skin types

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