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Eco-friendly Dishwashing Liquid

CATEGORY: HAND DISHWASH

INGREDIENTS

Phase	Ingredient	INCI	Supplier	Weight (%)
A	Deionised water	Aqua	-	Up to 100
	Glycerin	Glycerin	OQEMA	2,00
	Ziboxan TRH	Xanthan Gum	Deosen	0,30
B	MARLINAT 242/70 RSPO MB ISCC PLUS	Sodium Laureth Sulfate	Sasol	10,00
	CAPB	Cocamidopropyl Betaine	OQEMA	5,00
C	KGL80 Cucumber Extract	Cucumis Sativus Fruit Extract, Glycerin	L.E.V.	3,00
	Kalaguard® SB	Sodium Benzoate	LANXESS	0,50
D	Sodium Chloride	Sodium Chloride	OQEMA	q.s.



METHOD

1. Mix Phase A thoroughly while prehydrating for 20–30 minutes.
2. Mix Phase B thoroughly
And slowly add it to Phase A with continuous stirring.
3. Add Phase C to the mixture at low temperature.
4. Add Phase E gradually to adjust viscosity until the desired consistency is achieved.
5. Adjust pH to 6–7.

APPEARANCE

Transparent, slightly viscous liquid.

HIGHLIGHTS

Eco-friendly surfactants, plant-derived extracts, and a mild formulation come together in this sustainable hand dishwash liquid. Powered by MARLINAT 242/70 RSPO MB ISCC PLUS, it delivers effective grease removal while maintaining a rich, foamy texture. Cucumber Extract KGL naturally soothes and moisturizes the skin, ensuring hands feel soft and cared for even after frequent use. The formulation is further enriched with Glycerin for lasting hydration, while Kalaguard SB provides product stability. With the addition of Xanthan Gum for a smooth, luxurious texture, this dishwash liquid offers the perfect balance of eco-conscious cleaning and skin-friendly care.

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