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Face wash (foaming)

Ingredients

Phase	%w/w input	Ingredient
A	52.65	Water
A	10.00	Aloe vera juice
A	0.20	Disodium EDTA
B	13.60	Sodium cocoyl glutamate (30% surfactant) (Hostapan CCG)
B	10.00	Cocamidopropyl Betaine (30% surfactant) (Genagen CAB 818)
B	3.00	Caprylyl/Capryl Glucoside (60%) (Oramix CG110/Plantacare 810UP)
C	1.50	Sorbitan oleate decylglucoside crosspolymer (Polysugamulse D9)
C	0.30	Jojoba oil
C	0.05	Tocopherols - mixed
D	7.00	Propanediol
D	0.70	Xanthan gum
E	1.00	Naticide
	q.s.	pH Adjuster

Method

1. Combine phase A. Stir under low hear until homogenous.
2. Combine phase B. Add phase B under low shear to phase A. Take care not to introduce too much air/foam while mixing.
3. Combine phase C. Add phase C to phase A/B slowly and stir through under low shear until homogenous. Take care not to introduce too much air/foam while mixing.
4. Combine phase D. Add to phase A/B/C and stir through under low shear until homogenous. Take care not to introduce too much air/foam while mixing.
5. Add phase E and stir through until homogenous. Take care not to introduce too much air/foam while mixing.
6. Check/adjust pH to 5.3 - 5.8. Allow excess foam to settle completely before pouring off.

**Aloe Vera Face Wash**

**Disclaimer:** This formula and method has been developed based on the theoretical selection of listed ingredients; all costs associated with producing a sample of this product is the user's responsibility including any reworks or fails. IPCS recommends a 100g lab scale sample be made and pilot production prior to full scale production.

Please refer to supplier Safety Data Sheets (SDS/MSDS) to ensure safe handling of all raw materials. IPCS holds no responsibility for inappropriate use of materials selected, the formulation or method, in part or as a whole.

It is a condition of use of this formula and method that the user holds full responsibility for ensuring safe and correct use and storage of any materials they source and use, as well as ensuring compliance with local regulations and 'clean product preparation' steps are followed when producing samples, especially for use by others. Evaluations of the safety, stability and suitability of this formula, method and finished product are the sole responsibility of the user.

The information provided on this site is of a theoretical and general nature and does not represent brand or product specific advice. IPCS shall not be responsible for any damages resulting from use of or reliance on this information.

INCI names provided on this site are used as a guide to assist with selections and product descriptions. Users will need to source and check full material information from their suppliers and prepare compliant ingredient lists specific to the materials they actually use.