

# CHOOSING A COSMETIC EMULSIFIER QUESTIONS TO ASK YOUR SUPPLIER

- 1. Is it natural, naturally derived, paraffinic based?
- 2. Certified or not (Ecocert,, Natrue, Soil association, USDA, etc.)?
- 3. Global acceptance, Kosher, Halal, vegan?
- 4. Palm oil-free?
- 5. What is the Hydrophilic-Lipophilic Balance (HLB)?
- 6. Optimum oil phase concentration?
- 7. Viscosity range?
- 8. Needs a stabilizer/ a co-emulsifier?
- 9. Electrical charge?
- 10. pH range?
- 11. Electrolyte tolerance?
- 12. Alcohol tolerance?
- 13. Oil phase character?
- 14. Cold/hot process?



- 15. Manufacturing process?
- 16. Shear tolerance?
- 17. Application dosage?

### POSSIBLE ADDITIONAL QUESTIONS

- 18. Most suitable gum to combine with?
- 19. Possible suitable preservatives?
- 20. Specific stability issues?



#### FORMULA BOTANICA



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We are the leading online teaching institution for organic formulation and indie beauty entrepreneurship and we are on a mission to teach the world to formulate. We empower our students with the skills to change their lives through organic skincare and haircare. Formulating organic cosmetics with plants, flowers and herbs is an amazing, empowering skill that everyone can learn. Let us teach you how to become a formulator.



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#### **KEY FACTS**



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We teach 8 award-winning online courses

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# EVERYONE SHOULD FORMULATE