



A fermentation-produced, TSCA-certified biosurfactant that replaces legacy surfactants with better performance

Car Wash Formulation

Featuring Amphi® M Sophorolipid

Locus Ingredients' car wash provides formulators with a means to create a greener, more sustainable sulfate-free cleaner. It features Amphi® M, a naturally occurring blend of nonionic and anionic sophorolipids—biosurfactants from the glycolipid class.

Amphi M is designed for acid to neutral cleaning formulation and allows for production of formulas without ethoxylates or skin irritating sulfates that still perform as effectively as the leading brands thanks to its strong wetting and emulsification abilities.

| Ingredient | % |
|-------------------|---------------|
| Water | 65.40 |
| Amphi® M | 15.00 |
| Potassium Cocoate | 15.00 |
| Fragrance | 2.00 |
| Preservative | 2.00 |
| Sodium Citrate | 0.60 |
| Citric Acid | qs |
| Total | 100.00 |

Formulated by Freelance Formulation

Procedure

| Step | Actions |
|------|---|
| 1 | Ceramic tiles coated with the "road soil" |
| 2 | Wiped with sponge 4 times |

