



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

# Stainless Steel Cleaner Formulation

Featuring Amphi<sup>®</sup> CH Sophorolipid

Locus Ingredients' stainless steel cleaner offers formulators a more sustainable, green formulation that cleans and polishes as effectively as leading brands. It features acidic Amphi<sup>®</sup> CH sophorolipids – biosurfactants from the glycolipid class with robust performance and sustainability.

Amphi CH's unique multifunctionality allow the ingredient to be used across a wide range of pHs and is compatible with both water and oil soluble additives.

| Ingredient             | %             |
|------------------------|---------------|
| Water                  | 55.50         |
| Amphi <sup>®</sup> CH  | 12.00         |
| Potassium Cocoate      | 12.00         |
| Shea Butter Glycerides | 10.00         |
| 1,3 Propanediol        | 7.00          |
| Preservative           | 2.00          |
| Fragrance              | 0.50          |
| Citric acid            | qs            |
| <b>Total</b>           | <b>100.00</b> |

Formulated by Freelance Formulation

## Procedure

| Step | Actions   |
|------|---|
| 1    | Lotion with food coloring spread over gloved hands and pressed onto stainless steel table |
| 2    | Handprints allowed to dry for 15 minutes  |
| 3    | Formulation sprayed twice over handprint and wiped downward once                          |

