

D-186

DEGREASER

FOR HOUSEHOLD AND PROFESSIONAL APPLICATIONS

GUIDELINE FORMULARY

DESCRIPTION

Advanced formulation for the most stubborn grease
Very effective to remove dirt from machinery and industrial kitchens
Mild and safe formulations

COMPOSITION

| | % |
|---------------------------------------|-------------|
| AKYPO® LF 2 | 1.1 |
| FINDET® 10/18 | 2.5 |
| Trisodium Citrate | 1.0 |
| Monoethanolamine (MEA) | 1.0 |
| Dipropyleneglycol n-butylether (DPnB) | 5.0 |
| Sodium Hydroxyde (50%) ⁽¹⁾ | q.s. |
| KAO Fragrance | q.s. |
| Dye(s) | q.s. |
| Preservative | q.s. |
| Deionized Water | Up to 100 |

(1) NaOH to adjust pH at 11.5

TECHNICAL CHARACTERISTICS

Kao Method

| | | |
|---------------------------------|--------------------|-----------------------|
| APPEARANCE (20°C): | Transparent liquid | KCSA-258 |
| pH (as it is): | 11.5 | KCSA-014 |
| VISCOSITY BROOKFIELD (20°C,cP): | Liquid | KCSA-227 |
| SURFACTANT ACTIVE CONTENT (%): | Approx. 3.5 | KCSA-246 |
| STABILITY TEST: | Correct | (1 month 40°C/RT/5°C) |

RECOMMENDED OPERATIVE METHOD

Charge water.

Dissolve Sodium Citrate.

Add MEA, DPnB, FINDET® 10/18 and AKYPO® LF2 while stirring.

Adjust pH with Sodium Hydroxide to 11.5.

Continue with the addition of the other additives: preservatives, fragrance, dye (diluted in water), following the supplier's recommendations.

COMPONENTS

AKYPO® LF2 (Caprileth-9 Carboxylic acid, » 90 % a.m.): anionic character. Low foaming surfactant stable at high alkaline or acidic conditions. It shows also good stability in the presence of high electrolytes content. Hydrotropic properties.

FINDET® 10/18 (Deceth-6), ≈ 100% a.m.): non-ionic character. Detergent, degreaser and emulsifier. Very good wetting agent.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

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