

D-209

KITCHEN DEGREASER

SPRAY

GUIDELINE FORMULARY

DESCRIPTION

Advanced formulation for the most stubborn grease
Designed to remove dirt from machinery and industrial kitchens
Application as it is (not diluted)

COMPOSITION

	%
FINDET® LR4/2585	2.9
AKYPO® LF2	13.3
Propyleneglycol n-butylether (PnB)	5.0
Trisodium Citrate	2.5
Monoethanolamine (MEA)	1.0
NaOH (50% solution)	1.0
KAO Fragrance	q.s.
Deionized Water	Up to 100

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Transparent liquid	KCSA-258
pH (as it is):	11.0 - 11.5	KCSA-014
VISCOSITY BROOKFIELD (20°C,cP):	< 50	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 and dissolve Sodium Citrate.

While stirring, add MEA and PnB.

Add FINDET LR4/2585A and AKYPO LF-2, stir after each addition until complete homogenization.

Adjust pH with NaOH (50% solution) to 11.5.

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

Finally, unload the product.

COMPONENTS

AKYPO® LF2 (Capryleth-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® LR4/2585 (ethoxylated branched C14C15 fatty alcohol), ≈ 85% a.m.): non-ionic character. Very good degreasing agent. Specially recommended for hard surfaces application. Cloud point at 1% in water around 65°C.

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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