

D-188

HIGH PRESSURE CLEANER

FOR TOUCHLESS TRUCK WASH (FOAMING)

GUIDELINE FORMULARY

DESCRIPTION

Designed to remove traffic film and oil from trucks
Foaming formulation
High cloud point for hot water application
Mild on surfaces

COMPOSITION

	%
AKYPO® LF4	2.7
FINDET® 10/18	3.0
BETADET® HR	5.0
Tetrapotassium Pyrophosphate (TKPP)	5.0
Methylglycine diacetic acid. 3Na (40%) (MGDA)	4.0
Potassium Hydroxyde (50%) ⁽¹⁾	q.s.
KAO Fragrance	q.s.
Dye(s)	q.s.
Preservative	q.s.
Deionized Water	Up to 100

(1) KOH to adjust pH at 11.5

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Transparent liquid	KCSA-258
pH (as it is):	13.0	KCSA-014
VISCOSITY BROOKFIELD (20°C,cP):	Liquid	KCSA-227
SURFACTANT ACTIVE CONTENT (%):	Approx. 5.5	KCSA-246
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Charge water.

Dissolve TKPP and MGDA.

Add FINDET® 10/18, AKYPO® LF4 and BETADET® HR while stirring.

Adjust pH with Potassium 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® LF4 (Capryleth-9 Carboxylic acid and Hexeth-4 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.

BETADET® HR (Cocamidopropyl Betaine, ≈ 35% dry matter): amphoteric character. Secondary surfactant. It decreases the irritation level of the anionic surfactants on the skin, improving level and quality of the foam. Additional thickening affect.

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.

Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

Ref. D08018-5

(Edited June 2010. Updated version July 2020)



Enriching lives,
in harmony with nature.

www.kaochemicals-eu.com