Name

ECONOMY HEAVY-DUTY LIQUID – LAS/NPE

No.

908

Description

Economy heavy-duty liquid laundry detergent with LAS and NPE

Formulation

INGREDIENTS: % by Weight

BIO-SOFT® S-101 3.63
NaOH, 50% solution 1.03
MAKON® 10 3.78
STEPANATE® SXS 0.79
Sodium Carbonate 0.60
Sodium Chloride 0.50
Water, Fragrance, Dye, and Preservative q.s. to 100.00

Total 100.0

Procedure

Mix Water, NaOH, and STEPANATE® SXS. Slowly add BIO-SOFT® S-101. Adjust pH with NaOH if necessary. Continue mixing and add Sodium Carbonate. When Sodium Carbonate is dissolved, add MAKON® 10. Add remaining ingredients. Continue stirring until blend is well mixed.

Physical Properties

Appearance at 25ºC Clear liquid
pH, as is 10.5
Viscosity at 25ºC, cps 100-150
Specific Gravity, g/ml 1.02

Storage/Stability

Stability at 5ºC for 1 Month Pass
Stability at 40ºC for 1 Month Pass
Stability at Room Temperature for 1 Month Pass
Freeze/Thaw, 3 Cycles Pass

Instructions for Use

Use 1/2 cup per normal-size wash load.

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BIO-SOFT®
MAKON®
STEPANATE®

For Additional Assistance

For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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