Product Description
Mackpro WWP is an amine salt of hydrolyzed wheat protein in which the lipid group is derived from wheat germ oil. It is a cationic conditioner, which is highly substantive to damaged hair. Mackpro WWP provides both detangling and conditioning properties. It is also compatible with anionic surfactants and will provide conditioning without significantly depressing foam.

Specifications
Appearance @ 25 Deg C Clear to Slightly Hazy Liquid
pH (As Is @ 25 Deg C) 4.0 – 5.0
Oven Solids, % 34.0 – 36.0
Ash, % 1.0
Color Gardner 10 Max
Viscosity @ 25C, #3 SP @ 12 RPM, CPS 200 Max
Infrared Spectrum Matches Standard
Total Plate Count, CFU/G 10 Max
Yeast and Molds, CFU/U 10 Max
Objectionable Organisms, CFU/U Negative

Typical Properties
Specific Gravity, @ 25°C 1.03
Total Plate Count (CFU/g) < 10
Total Nitrogen, % 3.6
Preservative System
Methyl Paraben 0.15%
Propyl Paraben 0.05%
Sodium Benzoate 0.24%

Principal Uses
Conditioning Shampoos 0.5% – 3%
Conditioning Mousses 0.5% – 3%
Hair Conditioners 1% – 3%
Facial and Hand Cleaners 1% – 3%

Storage and Handling
Mackpro WWP should be stored in sealed containers below 30°C in a dry place out of direct sunlight. If material becomes frozen gently heat to 35°C and mix before use. Handle between 25°C – 35°C. Avoid prolonged exposure to heating as this may lead to degradation.

Shelf Life
Shelf life 24 months from date of manufacture.

Packaging
Available in bulk, and 450 pound plastic drums.

WARNING
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