

Principal/Trade Name, INCI
Weight %
PART A
Purified Water 94.97%

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AJIDEW® NL-50 1.00%
Sodium PCA, Water

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PRODEW® 500 1.00%
Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Phenylalanine, Water

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AQUADEW® SPA 30B 2.00%
Sodium Polyaspartate, Water
Citric Acid powder 0.03%
Citric Acid
Euxyl PE-9010 1.00%
Phenoxyethanol, Ethylhexylglycerin
Product Properties:

Appearance: Clear liquid

pH: 5.0-6.0

Viscosity: NA

Stability: passed 50C (1 week), FT (5 cycles)

Procedure:

Phase A- Load the main tank with cold Purified Water and start mixing. Add each ingredient one at a time and mix well after each addition. The batch should be crystal clear, water thin.

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AJIDEW® NL 50 is a natural humectant derived from L-Glutamic acid. Known to be abundant in human skin as a component of NMF (Natural Moisturizing Factor), this humectant helps keep skin and hair fresh-looking.

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PRODEW® 500 is a highly effective moisturizer formulated with NMF (Natural Moisturizing Factor) components. It has excellent moisture absorption and retention capabilities. When sodium PCA and L-proline, the components of ProdeW®, are mixed, they show a synergistic moisturizing effect.

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AQUADEW® SPA 30B is an effective moisturizer derived from aspartic acid, a naturally occurring amino acid. This product has excellent moisturizing properties, maintains natural hair feel, is extraordinarily safe, biodegradable, and has a high moisture retention.