

DC HydroGlide

INCI: Glycerin (and) Water (and) Glycine Soja (Soybean) Germ Extract (and) Beta Vulgaris (Beet) Root Extract (and) Chondrus Crispus Extract (and) Sodium Hyaluronate

September 25, 2015

DC2535

Multi-Hydration Functionality and Glide

Without enough moisture, skin loses its elasticity and resilience resulting in wrinkles, sagging and a dull complexion. For soft, radiant, youthful skin, moisturizers (especially those containing anti-oxidants and sun protection) should be applied on a regular basis. Not only will a moisturizer reduce dryness, it will alleviate irritation and improve skin health by helping to maintain protective barrier properties and sustain normal cell function.



DC HydroGlide is an innovative, concentrated lipo-HA gel that provides a unique gliding feel upon application and provides functional conditioning for both skin and hair products.

DC HydroGlide is simple to formulate with and can be used to emulsify, opacify and stabilize a variety of gel and emulsion-type formulations. Its naturally inspired composition, rich in water binding molecules, is ultra-gentle and delivers superior hydration and barrier replenishment to offer the perfect skin cushion-hydration experience and a lasting cascade of moisture.

- ◆ **Algae polysaccharides** to soothe and moisturize; provide surface cushion layers to protect against water loss. Water-hydrogen binding to large polysaccharides results in excellent humectancy
- ◆ **Soy phospholipids** entrap water in water-lipid bilayers to improve elasticity and restore lipid barrier
- ◆ **Beet extract**, rich in water binding *osmolytes* and naturally occurring *betaines*, binds water via dipole-ionic attraction forces providing an excellent humectant effect and deep, long lasting hydration
- ◆ **Sodium Hyaluronate** provides unsurpassable slip and mimics skin's own water binding ability, penetrating the epidermis for long-lasting hydration and a plumping effect

BENEFITS

- ◆ Hydrating/Moisturizing
- ◆ Long lasting
- ◆ Smooth feeling
- ◆ Film forming
- ◆ Protective
- ◆ Ultra-gentle

APPLICATIONS

- ◆ Skin and hair conditioners
- ◆ Baby care
- ◆ Moisturizers
- ◆ Daily protection
- ◆ Sun care
- ◆ Sensitive skin

TYPICAL PROPERTIES

Appearance	Yellow to brown gel
Odor	Characteristic
pH	4.50 – 6.25
Specific Gravity	0.990 – 1.200

FORMULATION GUIDELINES

Use Level: 3.0-10.0%
Disperses easily in carbomer and other gels, emulsions or any composition with an external water phase

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