

EMOLLIENT • SILICONE ALTERNATIVE

ASIRAW GLIDEX GP

INCI NAME

PPG-3 Caprylyl Ether

PACKING

22 kg / barrel

◆ GENERAL INFORMATION

ASIRAW GLIDEX GP is a highly polar, liquid lipophilic emollient providing excellent moisturisation and emolliency in skin care and hair care. It is miscible with cosmetic oils and fats, partially soluble in surfactant systems where it can contribute to thickening, and its low viscosity and low pour point allow addition at any stage of production. In hair care it markedly improves wet rinse and combability, and it is an effective silicone replacement in silicone-free formulations.

◆ SPECIFICATION

PARAMETER	TYPICAL VALUE
Appearance	Colorless liquid
Color (Gardner)	≤ 8.0
Acid value (mg KOH/g)	≤ 0.5
Relative density	0.910 – 0.950
Pour point (°C)	approx. 0
Viscosity (mPa·s, SP1, 12 rpm)	≤ 25

* Typical values for guidance only — not to be used as product specification.

◆ KEY BENEFITS

- Excellent moisturisation and emolliency
- Lubricious, delicate skin feel
- Good solubilising and dispersing properties
- Improves wet rinse, combability and softness of hair
- Silicone substitute: enhances softness and shine
- Easy to process — cold or hot addition

◆ APPLICATIONS

Shampoos

Conditioners

Silicone-free hair care

Cleansers

Skin care

◆ DOSAGE

0.1 – 2.0 %	Skin care
0.1 – 1.5 %	Hair care products
0.2 – 1.0 %	Skin cleansing
0.1 – 0.6 %	Shampoos

◆ STORAGE & HANDLING

Standard packing 22 kg / barrel

Storage Store in a cool, dry and well-ventilated place, away from direct light. Keep container tightly closed.

ASIRAW • Cosmetic & Dermo-Cosmetic Ingredients

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