MIRASIL®
ADME-P

Description
CTFA / INCI Name: WATER (and) AMODIMETHICONE (and) TRIDECETH-6 (and) METHYLCHLOROSOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (PENDING)

MIRASIL ADME-P is a preserved microemulsion of amine functionalized polydimethylsiloxane.

Examples of applications
MIRASIL ADME-P has been designed to be incorporated in transparent formulations as conditioning agent.

MIRASIL ADME-P can be introduced easily by simple addition and mixing to water based personal care formulations.

MIRASIL ADME-P is compatible with various commonly used surfactants.

It imparts a soft feel to the skin and to hair and is particularly suitable for hair care products (conditioners, hair colour treatments, styling).

Recommended use levels:
- Hair care products: 2 – 10%
- Body wash: 2 – 10%
- Skin care emulsions: 2 – 6%
- Sun care: 2 – 6%

Characteristics
Appearance (Standard SH-2) …Clear to slight hazy liquid, with no extraneous matter
Turbidity (Standard SH-82) ................................................................. 200 max.
Odour (Standard SH-80) ................................................................. Slight amine
Dry content (150°C-1g-30 mn ; %, Standard SH-3) ........................................ 38 - 42
pH (Standard SH-8) .................................................................................. 6 - 8
Colour .................................................................................................... Colourless to light yellow
Density at 25°C, kg/m³ ............................................................................. ≈ 995
Viscosity at 25°C (mPa.s) .......................................................................... 2000 max.
Amine content (meq/100 g) ...................................................................... 9 - 12
Heavy metals (Pb ; ppm) .......................................................................... 5 max.
Vapour pressure at 20°C (Kpa) ............................................................... 2.3

Packaging
MIRASIL ADME-P is available in:
- 4 Plastic drums 200 kg / Pal. 800 kg (118 x 118 cm)

Storage and shelf life
When stored in its original unopened packaging, at a temperature of below +40°C,
MIRASIL ADME-P may be stored for up to 12 months from the date of manufacture clearly marked on the packaging.

Beyond this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.

Safety
Please consult the Safety Data Sheet of MIRASIL ADME-P.
Visit our website www.bluestarsilicones.com

### Warning to the users

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