

FHD-600

CHARACTER

- Colorless transparent liquid
- EWG Grade 1: Soft and safe raw materials.
- Excellent stability and low toxicity
- Stable at a wide range of pH and high temperatures
- Much less skin irritation than other antibacterial substances (1,2-octanediol)

APPLICATION

- Moisturizing agents, emulsifiers and a wide range of antibacterial substances (excellent preservative)
- Harmoniously available with other cosmetic ingredients (no chemical collision)

RECOMMENED DOSAGE

- 2.0% ~ 2.5% of the product based total formula

INCI

- 1,2-Hexanediol

Product Specification

Appearance	Odorless transparent liquid
Purity (%) by GC	99.5 min.
Moisture content (%) by Karl-Fischer	0.5 max.
Reflective Index (n _{20/D})	1.437-1.443
Specific Gravity @ 20°C	0.946 – 0.956
Formaldehyde	Not Detected

PACKAGE

- 15 kg Can, 190 kg Steel drum

SHELF LIFE AND STORAGE CONDITION

- 2 years since manufactured.
- Original packing state, room temperature, indirect sunlight in warehouse

SAFETY AND HANDLING

- Consult the Material Safety Data Sheet (MSDS) available from FTC KOREA