

## FEH-1100

### CHARACTER

- High quality of odorless products compared to the competitors' products
- EWG Grade 1: Soft and safe raw materials.
- Good compatibility with other cosmetics ingredients (no chemical collision)
- Recommended combination for stable preservative: alcohol and glycol ex) 1,2-hexanediol, 1,2-octanediol, phenoxyethanol

### APPLICATION

- Preservative Booster: Effects of increased antimicrobial forces on reduced use of other preservatives
- Skin Conditioning: Moisturizing Functions
- Deodorization: Applying to deodorant products as an anaerobic bacterial growth inhibitor Applied to all cosmetic products (recommend for rinse-off products)

### RECOMMENED DOSAGE

- 0.3 % ~ 1.0% of the product based total formula

### INCI

- Ethylhexylglycerin

### Product Specification

Appearance	Transparent liquid
Purity (%) by GC	99.0 min.
Moisture content (%) by Karl-Fischer	0.5 max.
Color by APHA	20 max
Specific Gravity @ 20°C	0.940 – 0.960
Refractive Index (n <sub>20/D</sub> )	1.449 – 1.453

### PACKAGE

- 15kg can, 200 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