

FPD-500

CHARACTER

- Colorless transparent liquid
- Excellent stability and low toxicity
- Dissolve the insoluble active ingredient
- Stable at a wide range of pH and high temperatures

APPLICATION

- Effective as a mild moisturizer, solubilizer with broad range of anti-microbial activity as a preservative.
- Can be in formulation to reduce allergies caused by preservatives
- Applied to leave-on (cream and lotion), rinse-off (shampoo and body cleansers), wet wipes, deodorant, sensitive, natural product and sun care products.

RECOMMENDED DOSAGE

- 1 ~ 2.5% of the product based total formula

INCI

- 1,2-Pentanediol

Product Specification

Appearance	Colorless transparent liquid
Purity (%) by GC	99.5 min.
Moisture content (%) by Karl-Fischer	0.5 max.
Color by APHA	10 max
Specific Gravity @ 20°C	0.970 – 0.974
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