



GX60

Product description:

GX60 is an alkyl quaternary ammonium salt, a conventional cationic surfactant with good chemical stability, excellent penetration, softening, anti-static and bactericidal properties; As a commonly used alkyl quaternary ammonium salt surfactant, this product has a narrower carbon chain range, improves hair softness, and has better anti-static performance. It is often used as a hair conditioner to improve various hair properties.

INCI name:

CETRIMONIUM CHLORIDE

Product characteristics and efficacy

physical characteristics	Date
Appearance	Colorless to pale yellow clear liquid
Active Content %	28.0~32.0
Amine hydrochloride and free amine %	≤2.0
PH Value (1.0% solution)	4.0-7.0
Water Content	68~72
Alcohol	Free

*Contains no organic solvents, has little irritation to the scalp, and has few residues. It is mainly used in hair care products

*Can be used in transparent products

*Effectively improve the combing properties of wet and dry hair, enhance softness, good anti-static performance, and low accumulation

*This product has a narrower carbon chain range, making hair softer and less irritating

Application

Reference dosage for shampoo products: 0.2-0.8%

Reference dosage for hair care products: 3.0-10.0%;



Reference dosage for hair dye products: 2.0~5.0%

Reference dosage for perm products: 1.0~4.0%

Formula application:

*Hair care products: hair conditioner 、 hair mask、 baking cream、 color supplement、 baking oil

*Hair dyeing products: permanent hair coloring cream、 semi permanent hair dyeing and waxing

*Perm products: Ionic perm cold perm solution, pre perm care solution

Packaging and storage:

50kg/barrel, 200kg/barrel

Store in a well ventilated and cool place.