



# Cola<sup>®</sup>Quat Q80

Silicone Quat for Hair Care

**INCI** Quaternium-80 and Propylene Glycol

**CAS** 134737-05-6 & 57-55-6

**INVENTORIES** EU (REACH); Canada (NDSL); US (TSCA); Australia (AICS); Japan (ENCS); Korea (KECI); China (IECSC/IECIC); Philippines (PICCS); New Zealand (NZIoC); Taiwan (TCSI)

**Cola<sup>®</sup>Quat Q80** is a silicone quaternary compound for use as a conditioning and cleansing agent for hair and skin care personal products. Due to its cationic nature, this product is substantive to hair and skin and compatible with anionic surfactants.

Cola<sup>®</sup>Quat Q80 is suitable for emulsion type hair care formulations, promoting combability while leaving a silky, non-greasy after feel. It is used at levels of 0.2 – 2% wt.

## BENEFITS

- Cationic polymer blend
- Water soluble
- Excellent substantivity to hair
- Enhances color and shine
- Frizz protection
- Low viscosity, easier handling
- No flammable or drying alcohol solvents

## APPLICATIONS

- Conditioning rinses
- Intensive treatments
- Shampoos
- Shower gels
- Liquid soaps

## TYPICAL PROPERTIES

Appearance, 25°C	Clear Liquid
Solubility, 5% in DW	Soluble and Clear
Viscosity, 25°C, cP	750
Color, Gardner	6.0 Max.



## STORAGE AND HANDLING

Cola<sup>®</sup>Quat Q80 is shipped in 55 gal. poly drums, net weight 441 lbs/200 kg. or 275 gal. totes, net weight 2205 lbs/1000 kg. Cola<sup>®</sup>Quat Q80 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet and more information is available at [www.colonialchem.com](http://www.colonialchem.com).

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