

PRODUCT BULLETIN



GQ 510

OVERVIEW

GQ 510 is a broad-spectrum, biocide mixture featuring 5% (w/w) Glutaraldehyde (Glut) and 10% (w/w) Quaternary ammonium (Quat)* used to control microbial contamination.

APPLICATIONS

Microbial Control – Water-based industrial processes and oil and gas fluids encounter issues with microbial contamination and require biocide treatment. GQ 510 is tailored for continuous addition in large volume treatments, with a wide range of industrial applications.

FEATURES AND BENEFITS

- Biocide mixture featuring two distinct chemistries.
- Broad spectrum, non-selective antimicrobial chemistry.

RECOMMENDED USE

- Metered addition for treating high water volumes.
- GQ 510 is a registered biocide, please refer to product label for approved directions for use.

PACKAGING

GQ 510 is available in pails, totes and bulk in the United States.



PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Specific Gravity	1.006
Density	8.395 lb/Gal
Flammability	Non-flammable
Freeze Point	-5 °C (23°F)
Solubility	Water Soluble
Ionic Charge	Cationic
pH	3.5 (1% solution)



*Alkyl dimethyl benzyl ammonium chloride (C12-16) (ADBAC)