

# PRODUCT BULLETIN



## GQ 5-2

### OVERVIEW

GQ 5-2 is a broad-spectrum, biocide mixture featuring ~ 5% (w/w) Glutaraldehyde(Glut) and 2% (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 5-2 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 5-2 is a registered biocide, please refer to product label for approved directions for use.

### PACKAGING

GQ 5-2 is available in pails, totes and bulk in the United States.



### PHYSICAL PROPERTIES

<b>Appearance</b>	Colorless to pale yellow liquid
<b>Specific Gravity</b>	1.007
<b>Density</b>	8.404 lb/Gal
<b>Flammability</b>	Non-flammable
<b>Freeze Point</b>	-5 °C (23°F)
<b>Solubility</b>	Water Soluble
<b>Ionic Charge</b>	Cationic
<b>pH</b>	4-5 (1% solution)



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