

PRODUCT BULLETIN



2K7Q1

OVERVIEW

2K7Q1 is a broad-spectrum, biocide mixture featuring 5% (w/w) 2-Bromo-2-nitropropane-1,3-diol (BNPD) and 1% (w/w) Quaternary ammonium (Quat)* used to control microbial contamination. It is a highly effective, balanced, broad-spectrum biocide combo.

APPLICATIONS

Microbial Control – Water-based industrial processes and oil and gas fluids encounter issues with microbial contamination and require biocide treatment. 2K7Q1 is tailored for continuous addition in large volume treatments, with a wide range of industrial applications.

FEATURES AND BENEFITS

- Highly effective (unique combination of a quick surface-active chemistry with a standard non-ionic).
- Balanced efficacy (good balance between speed and length of protection).
- Broad spectrum, non-selective antimicrobial chemistry.

RECOMMENDED USE

- Metered addition for treating high water volumes.
- 2K7Q1 is a registered biocide, please refer to product label for approved directions for use.

PACKAGING

2K7Q1 is available in pails, drums and totes in the United States.



PHYSICAL PROPERTIES

Appearance	Colorless to pale yellow liquid
Specific Gravity	1.022
Density	8.529 lb/Gal
Flammability	Non-flammable
Solubility	Water Soluble
Ionic Charge	Cationic
pH	2 – 6



*Didecyl Dimethyl Ammonium Chloride (DDAC)