

PRODUCT BULLETIN



2K7 SOLUTION || 2K7 SOLUTION W-M

OVERVIEW

2K7 Solution and 2K7 Solution W-M (low temperature formulation) are 10% active end use 2-Bromo-2-nitropropane-1,3-diol (BNPD) formulations used to control microbial contamination. They are non-ionic, balanced, broad-spectrum biocides.

APPLICATIONS

Microbial Control – Water-based industrial processes and oil and gas fluids encounter issues with microbial contamination and require biocide treatment. 2K7 Solution and 2K7 Solution W-M are tailored for continuous addition in large volume treatments, with a wide range of industrial applications.

PHYSICAL PROPERTIES

	2K7 Solution	2K7 Solution W-M
Appearance	Clear, colorless to yellow liquid	
Specific Gravity	1.05	0.97
Density	1.05 g/mL (8.76 lbs/Gal)	0.97 g/mL (8.10 lbs/Gal)
Freeze Point	0°C (32°F)	-40°C (-40°F)
Solubility	Water Soluble	
Ionic Charge	Non-ionic	
pH	<7.0	

RECOMMENDED USE

- Metered addition for treating high water volumes.
- 2K7 Solution and 2K7 Solution W-M are registered biocides. Please refer to product label for approved directions for use.

PACKAGING

- 2K7 Solution is available in pails, drums, and totes in North America, and bulk in the USA.
- 2K7 Solution W-M is available in drums and totes in North America.



FEATURES AND BENEFITS

- Broad spectrum, non-selective antimicrobial chemistry
- Non-ionic, highly compatible with other industrial chemicals
- Balanced efficacy (good balance between speed and length of protection)