

# AXCIDE

## BNPD

### GENERAL

BNPD is a bactericide, antiseptic and preservative.

Chemical Name	2-BROMO-2-NITRO-1,3-PROPANEDIOL, 2-Bronopol, Bronosol
Chemical Formula	HOCH <sub>2</sub> C(Br)(NO <sub>2</sub> )CH <sub>2</sub> OH
Molecular Weight	199.98

### SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Appearance	White to slightly yellow crystalline powder
Assay (%):	99.0 min
Moisture, wt%	0.5 max
Acidity	5.0 -- 7.0
Melting Point, °C	126 -- 132

### PACKING

25kg-bags

### APPLICATIONS

It is used as preservatives for coatings, slurries and to control microbial fouling in paper mills and process water systems.

### TRANSPORT INFORMATION

Toxic Solid  
UN 3241 PACKING GROUP III

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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