



Uniphos Chemicals

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XF-993D (DBNPA 20%)

XF-993D (DBNPA 20%) is an efficient Biocide. It is used to control microbial, fungal and algal growth in industrial water systems such as cooling towers and evaporative condensers, pulp and paper mill effluents, oil-recovery systems, metal-cutting coolants, air-conditioning systems (effective against Legionnaire's Disease).

Trade Name	XF-993D (DBNPA 20%)
Abbr.	DBNPA 20%
Chemical Name	2, 2-Dibromo-3-nitrilopropionamide 20%
Formula	C ₃ H ₂ Br ₂ N ₂ O
CAS Number:	10222-01-2

Typical Properties

Appearance	Clear yellow liquid
Assay (as DBNPA) %	20.0 – 22.0
Specific Gravity, 20 C, g /cm³	1.20 - 1.30
pH (as is)	2.0-5.0
Water %	20 - 25
Glycol %	55-65

Packaging

PE drum, IBC/Tote

For safe handling, please refer to the SDS available upon request.