BGA-BO防缩孔剂
Antipiping Agent

化学名称/Chemical Name:

琥珀酸二（异）辛脂磺酸钠(溶解于水和新戊二醇的混合物)
di (iso) octyl succinate sodium sulfonate (soluble in the mixture of water and neopentylene glycol)

性质/Properties:

物理型式 Appearance	黄色到褐色液体 yellow to brown liquid	**溶解度 Solubility**	(10%, 23° C)
浓度 Concentration	60%	**蒸馏水 in distilled water**	0
PH（5%水溶液） PH (5% aqueous solution)	6.5	**硬水（Ca2.7mmol/L） in hard water (Ca2.7mmol/L)**	0
密度（23℃）g/cm³ Density (23℃)g/cm³	1.1	**氢氧化钠溶液5% solution of sodium hydroxide, 5%**	•
表面张力（DIN53914，23℃，0.1%） Surface Tension (DIN53914, 23℃, 0.1%)		**盐酸，5% hydrochloric acid, 5%**	0
于蒸馏水mN/m In distilled water, mN/m	29	**氯化钠溶液，5% solution of sodium chloride, 5%**	•
于5%硫酸mN/m In 5% sulfuric acid, mN/m	33	**异丙醇 isopropanol**	+/0
于4%苛性碱mN/m In 4% caustic alkali, mN/m	34	**二甲苯 xylene**	+
润湿能力(DIN53901,23℃,g/l) Wetting Ability (DIN53901, 23℃, g/l)	0.2	**溶剂油Mineral Sprits solvent oil**	+
泡沫（DIN53902，sheet1, 23℃,0.2%） Foam（DIN53902，sheet1, 23℃,0.2%）			
于蒸馏水cm³ In distilled water, cm³	200	**+=清晰溶液 +=clear solution**	
于硬水（Ca2.7mmol/L）cm³ In hard water (Ca2.7mmol/L) cm³	100	**0=微混溶液 0=slightly opaque solution**	•=煮溶或不溶 •=soluble after boiling or insoluble

应用/Uses:

防缩孔剂BGA-BO是一种非常有效的润湿剂和分散剂。可应用于乳液中单体分散和乳化，以及悬浮聚合过程用于生成聚合物分散体（乳液）。这些分散体用于制造涂料胶粘剂和合成纤维。

Antipiping agent BGA-BO is a very effective wetting agent and dispersant. It can be used in emulsion to disperse and emulsify monomer, and to form polymer dispersion (emulsion) during suspension polymerization. This dispersion is used to produce coating adhesive and synthesize fibre.

处置/Precaution:

避免眼睛和长时间的皮肤接触，在处置本产品浓缩液时，需配戴防护眼镜。

Avoid contacting with eyes and skins for a long time. When dealing with the concentrated solution of this product, please wear protective goggles.

生态学/Environment-friendly Property:

防缩孔剂BGA-BO 至少90%生物降解，它完全符合德国Tensidverordnug of 4 June 1986的要求。

At least 90% of antipiping agent BGA-BO is biodegradable, completely accord with the national related environment protection requirements.