

TECHNICAL DATA SHEET

Commercial Name	Benzalkonium Chloride
Content	50%
Physical appearance	Clear, colorless to light -yellow liquid
CAS No.	8001-54-5
pH	NA
Biological activity	Cationic surfactant
Solubility	Easily soluble in cold water, hot water. Soluble in methanol, acetone. Partially soluble in diethyl ether
Toxicity date	Acute oral toxicity (LD50): 150 mg/kg [Rat]. (Benzalkonium chloride)
Enviromental fate	Mobility in soil: Not available Persistence and degradability: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Bioaccumulative potential: Not available.
Handling and Personal Protection	May cause respiratory tract and mucous membrane irritation with sore throat, coughing, shortness of breath, and delayed lung edema. May cause chemical burns to the respiratory tract. High vapor concentrations may cause nervous system effects
Storage	Keep away from oxidizing agents, acids, alkalis, heat and direct sunlight. Provide adequate ventilation and local exhaust. Store in a dry and cool place. Keep container tightly closed.
HDPE Barrel	200kg
Shelf life	12 months
Country of Origin	P. R. China
Name of the formulator	Shanghai Bosman Industrial Co., Ltd.
Name of the manufacturer	Shanghai Bosman Industrial Co., Ltd.



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