Cosmo Chemistry
GST : 24AARFC0033C1Z2

TECHNICAL DATA SHEET AND COMPOSITION

BKC 80%

PRODUCT NAME – BENZALKONIUM CHLORIDE 80 % (BKC - 80)
CAS NO : 63449-41-2
COMPOSITION :
BENZALKONIUM CHLORIDE (Lauryl Dimethyl Amine, Benzyl Chloride) 80%
DESCRIPTION :
QUATERNARY AMMONIUM COMPOUND, DISINFECTANT, SURFACTANT
PACKING :
50 Kgs / 230 Kgs Drum / 1000 Kgs IBC

Test Item	Standard
Appearance	Color less to Light yellow transparent liquid
Ph 5%	6.0 to 9.0
Active Matter %	80.0 min
Solubility	Easily Soluble in water
Free Amine	Not more than 3 %
Alkalinity / Acidity	NMT 0.1 ml

Application / Use

It has properties like bactericide, Textile softener, antistatic agent, emulsifier.
In Water Treatment chemical as a biocide / Fungicide.
Disinfectant in medical surgeries / operation and medical equipment, food processing equipment, sugar industry.

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.

Shelf Life

24 Months

Authorised Signatory,

For, Cosmo Chemistry
Partner

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