



EAST COAST ORGANICS PRIVATE LIMITED

Regd. Office & Factory : 237/2, Vellivoyal Chavadi,
Chennai – 600 103. India.



TECHNICAL DATA SHEET **ECOMAX**

Product Name	: ECOMAX	Spec.Ref. No	: TDS-015
Chemical Name / Chemical Composition	: Benzalkonium chloride 3% Solution	Date of Issue	: 19.06.2015
CAS No.	: 8001-54-5	Issue No	: 01
Physical Appearance	: Clear, colorless Liquid	Rev	: 00
PRODUCT SPECIFICATION			
Characteristics	Unit	Limits	
		Lower Specific Limit	Upper Specific Limit
pH	--	1.20	1.40
Active Content	%	2.85	3.15
PERIODIC AUDIT TEST			
Specific Gravity @ Room Temperature	--	1.03	1.04
PRODUCT INFORMATION			
Solubility	Freely soluble in cold water,		
Classification			
Toxicity data	Acute oral toxicity (LD50): 240 mg/kg [Rat]. (Benzalkonium chloride)		
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.		
PACKAGE			
HDPE BARREL/CARBUOY	50 Kg & 100 Kg		
Shelf Life	12 Months		