

KEMPHOS 2001

Technical Data Sheet

Chemical Name:	CHLORINATED TRISODIUM PHOSPHATE	
CAS Number :	56802-99-4	
Formula:	4 (Na ₃ PO ₄ · 11H ₂ O) · NaOCl	
Appearance:	Free flowing crystalline powder with a faint odour of chlorine.	
Colour:	Available in 2 colors: -White -Pink (with potassium permanganate, as indicator).	
Solubility in water:	18 parts in 100 parts water (by weight) at 25°C.	
Typical analysis:	Available chlorine	3.3% min.
	P ₂ O ₅	17.0% min.
	pH (1% solution at 25°C)	11.5 - 12.5
	Bulk density	650 - 750 gr./L
Grade:	Lump free. No material left on 20 mesh sieve.	
Insolubles:	0.15% max.	
Applications:	KEMPHOS 2001 has cleaning, water softening, disinfecting and deodorizing properties. This product is non- corrosive to stainless steel, natural and synthetic rubber, plastic, glass, etc. KEMPHOS 2001 can be used as: -a component in cleaning compounds requiring destaining and bleaching properties. - a source for materials which require both high buffered alkalinity and a stable active chlorine. - a source of active chlorine in "chlorinated" scouring powders and machine dishwashing powders.	
Storage:	KEMPHOS 2001 should be stored in closed containers in a cool place.	
Packing:	KEMPHOS 2001 is packed in 25 Kgs (net) polyethylene or polypropylene bags. Pallet contains 1 mt(40 x 25kgs). 20' FCL contains 20 mt.	

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