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Specification Sheet

CHLORHEXIDINE GLUCONATE 20% USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CHGRIL	2670	018472-51-0	February 6, 2012	TA	No. 8	CDS

CHARACTERISTICS:	An almost colorless or pale yellow liquid
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SPECIFICATIONS:	Identification	
	A (identity)	To pass test
	B (melting point)	132-136° C
	C (deep red precipitate)	To pass test
	D (matches standard)	To pass test
	Assay	19.0-21.0% w/v
	pH (1 in 20 water dilution)	5.5-7.0
	p-Chloroaniline (PCA)	Less than 100 ppm
	Relative density	1.06-1.07g/ml
	Related compounds	3.0% max
	Residual solvents	
	Methanol	Less than 2,000 ppm
	N-Butanol	Less than 3,000 ppm

PACKAGING:	200 kg PE drums
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APPLICATIONS:	Antiseptic rinse solution and antiseptic shampoo in veterinary applications. Disinfectant in udder wash and teat dip formulas in dairy application. Active ingredient in prescription oral rinses. Preservative in contact lens solutions. As disinfectant in personal lubricant products.
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OTHER:	DMF # 16206. Long term study has shown that our CHG is stable, if kept out of sunlight and in an atmosphere of ~25°C with a 60% RH for minimum 3 years. Although, it is best to always mix thoroughly before sampling to assure consistent result. Product will separate out, if temperature falls below freezing (0° C or 32° F). WHO GMP Certificate No. 0909087
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