




R.N.LABORATORIES PVT.LTD

Plot No: 1 & 86, Special Economic Zone, Sachin, Surat, Gujarat state, INDIA

TECHNICAL DATA SHEET (TDS)

1. COMPANY NAME AND ADDRESS		R. N. Laboratories Pvt. Ltd. Plot no.117 & 138, Sursez, Diamond Park, Surat -394230, Gujarat state, INDIA.			
2. PRODUCT TYPE (Please x appropriate)	Agrochemicals	x	Pharmaceuticals	Industrial Chemical	Others
3. PRODUCT DETAILS					
a. Name of Product	Chlorhexidine Hydrochloride				
b. IUPAC Name	(1E)-2-[6-[[amino-[[amino- (4-chloroanilino) methylidene] amino]methylidene]amino]hexyl]-1- [amino-(4-chloroanilino)methylidene]guanidine dihydrochloride.				
c. CAS Number	[3697-42-5]				
d. Storage Condition	Preserve in well-closed, light-resistant containers.				
e. Manufactured by	R. N. Laboratories Pvt. Ltd. Plot no 117 & 138, Sursez, Diamond Park, Surat -394230, Gujarat state, INDIA.				
4. PHYSICO-CHEMICAL PROPERTIES					
a. Appearance /Odour	White or almost white, crystalline powder.				
b. Solubility /Solvent	Sparingly soluble in water and in propylene glycol, very slightly soluble in ethanol (96 percent).				
5. TOXICITY DETAILS					
a. LD ₅₀ Value (oral)	5110 mg/kg	b. Irritant/ Corrosive	Irritant		
6. DETAILS OF ATTACHMENT					
a. Material Safety Data Sheet	Attached				
7. NAME AND DATED SIGNATURE OF REPRESENTATIVE	 Mr. Vipul Patel (Manager QA)				