

SODIUM DICHLOORISOCYANURATE DIHYDRATE (GRANULES)

We are pleased to introduce Chlorine containing Sodium Dichloroisocyanurate Dihydrate Granular for potable water dis-infection by chlorination and will have following properties and specification.



PRODUCT SPECIFICATIONS

Chemical Name	: Sodium Dichloroisocyanurate Dihydrate
Physical Appearance	: White Granular Powder
Available Chlorine (%)	: 55% Minimum
Moisture (%)	: 10-14%
pH of 1% solution	: 5.5-7.0



COMPARATIVE OF CHLORINE DOSING CHEMICALS

Sr. No.	1	2	3
Product used in Dosing System	Sodium Dichloroisocyanurate Dihydrate	Chlorine Gas (Cl_2)	Bleaching Powder (CaOCl)
Form	Granules	Gas	Powder
Available Chlorine	55%	99%	30%
Packing	50 kg drum	Cylinder	Polythene bags
Shelf Life	2 Years	1 Year	1 Month Suitable Deteriorate Fast when bag open
Stability & efficacy of Product at solution	Sodium Dichloroisocyanurate dihydrate shall be effective for 48 hours (that is 2 days approx.), so no need to make solution every day, Brod spectrum very effective at optimal pH against 99.9% known microorganism like Virus Bacteria, Fungi and Protozoa	Effective for 2 hrs	Effective for 2 hrs
Hazards	Non Hazardous material	Very Hazardous and unsafe and special permissions is required	Hazardous Heavy Dusting
Solubility in water	Soluble	Soluble	Insoluble
Online Dosing System	YES	YES	NOT POSSIBLE
Remark	Safe System	Unsafe	Unsafe



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