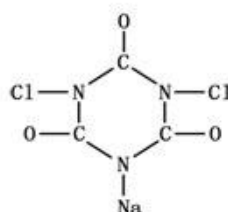


Sodium Dichloroisocyanurate (SDIC)



CAS No.	2893-78-9	EINECS No.	220-767-7
Molecular Formula	C ₃ Cl ₂ N ₃ NaO ₃	Molecular Weight	219.946

Structural Formula



Product Features

Sodium dichloroisocyanurate (SDIC) is water soluble, it has properties of high effective, instant effective, wide range and safety. Sodium dichloroisocyanurate (SDIC) has strong fungicide effect, even at dosage of 20ppm, the fungicide ratio can reach to 99%. Sodium dichloroisocyanurate (SDIC) has good stability, can be preserved for half year with less than 1% loss of effective chlorine, and cannot be deteriorated at 120°C, cannot be flamed.

Technical Specification

Parameter	Standard	
	I	II
Appearance	White powder, granule, tablet	
Available chlorine, %	60.0min	56.0min
Moisture, %	3.0max	7.0max
pH (1% solution)	5.5-7.0	

Applications & Usage

Sodium dichloroisocyanurate (SDIC) can be used as algae disinfectant in circulating cool water system and swimming pool. When used in circulating cool water system, the dosage of 15-20ppm every 2-3 days in summer is preferred, in spring and autumn, every 3-5 days and in

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winter every 5-7 days. For insurance of effects, nonoxidative disinfectant may be also added into this product..

Package & Storage

25KG / 50KG plastic drum / fiber drum, 25KG / 1000KG bag, or according to customer's requirement.

Storage for one year in shady room, dry and ventilated place. Avoid to contact with any flammable substance or reductant.

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 Oxidizing Agent, Class 5.1, UN 2465	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- SDIC
- DCCNa;
- NaDCC