

Sodium Dichloroisocyanurate

Chlorinated isocyanurate disinfectant for industrial formulation and process applications.

CAS No. 2893-78-9	EC / EINECS 220-767-7
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Product Information

Sodium Dichloroisocyanurate is supplied as white powder, granules or tablets. Grade: Available chlorine ≥ 60%.

Specifications

Parameter	Specification
Available Chlorine	≥ 60.0%
Moisture	≤ 3.0%
pH Value (1% aqueous solution)	6.5 - 7.0
Water Insoluble Matter	≤ 0.1%

Typical Properties

Property	Typical Value
Synonym	SDIC
Molecular formula	C ₃ Cl ₂ N ₃ NaO ₃
Molecular weight	219.95 g/mol

Applications

Swimming pool and process water treatment: Used as a component in swimming pool and process water treatment. Evaluate compatibility and process requirements before use.

Sanitation formulation manufacture: Used as a component in sanitation formulation manufacture. Evaluate compatibility and process requirements before use.

Textile bleaching and wool treatment: Used as a component in textile bleaching and wool treatment. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	Net 50 kg plastic drum, or packaging according to confirmed order.
Storage	Store in a dry and ventilated place. Avoid contact with nitride, reducing materials, moisture and incompatible substances.
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid dust generation. Follow the product SDS for additional controls.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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