



SHANDONG JIURUNFA CHEMICAL TECHNOLOGY CO., LTD

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FICHE TECHNIQUE : DICHLOROISOCYANURATE DE SODIUM DIHYDRATE 56%

1. IDENTIFICATION OF THE MANUFACTURER

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2. IDENTIFICATION OF THE DISTRIBUTOR IN CÔTE D'IVOIRE

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3. PRODUCT DESCRIPTION

Chemical Family: Ketones

Product Name: Sodium Dichloroisocyanurate Dihydrate 56% (granular form)

CAS No.: 51580-86-0

Molecular Formula: $C_3Cl_2N_3NaO_3 \cdot 2H_2O$

This product is an active biocidal substance intended for the disinfection of floors and surfaces in the food industry, healthcare facilities, hospitality, and public areas. It contains **Sodium Dichloroisocyanurate Dihydrate 56% (CAS No. 51580-86-0)**. This chlorine-based product has detergent, disinfectant, bactericidal, and virucidal properties. In its granular form, it dissolves quickly in water and is a reliable ally to ensure unparalleled cleanliness. Whether it is your floors, surfaces, dishes, trash bins, or sanitary facilities, it is low-foaming and suitable for contact with foodstuffs.



4. TECHNICAL SPECIFICATIONS

ITEM	STANDARD
Appearance:	White Granules
Granule Size:	8–30 mesh
Available Chlorine:	≥ 56%
Moisture:	≤ 14%
PH Value:	5.5 – 7.0
Heavy Metal (Pb) Content:	≤ 0.001

5. APPLICATIONS

Easy to use, it can be applied by manual washing or soaking. The applications are varied:

Production areas: Elimination of bacteria and germs on industrial equipment.

Professional kitchens: Disinfection of work surfaces, utensils, and appliances.

Public spaces: Suitable product for cafeterias, restaurants, and establishments open to the public.

Hospitality and healthcare facilities: Bactericidal, fungicidal, and virucidal properties.

6. INSTRUCTIONS FOR USE

Prior to use, clean the surfaces to be disinfected.

Add the product to the water, rather than the other way around.

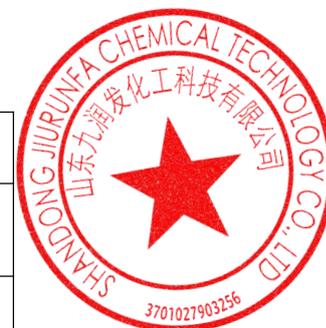
For manual washing, use a mop, sponge, brush, cloth, or scrubber. Otherwise, soak the item. Respect the contact time carefully.

For surfaces in contact with foodstuffs, rinse thoroughly with clean water. Clean the application equipment with water.

Depending on the desired disinfectant activity, refer to the table opposite to determine the dilution and contact time. Stir gently to obtain a homogeneous solution.

DISINFECTANT ACTIVITY UNDER CLEAN CONDITIONS

	Standards	Dilution	Contact time
Bactericidal	EN 1276	8,93 g/10L i.e. 500-1000 ppm	5 à 10 min
Fungicide	EN 1650	17,86 g/10L i.e. 1000-2000 ppm	10 à 15 min
Virucide	EN 14476	89,29 g/10L i.e. 1000-5000 ppm	15 à 30 min



7. SAFETY PRECAUTIONS

Do not use in combination with other products.

Wear gloves and face protection equipment.

Use biocides with caution. Before any use, read the label and product information carefully. Do not use for purposes other than those intended.

For professional use only.

Avoid release into the environment.

8. PACKAGING & STORAGE

Packaging:

Standard packaging: 25 kg woven plastic bags

Storage:

Keep only in the original closed packaging when not in use. Store away from sunlight or heat sources. Store in a well-ventilated area. Keep cool.

Incompatible materials: Acids, anionic compounds, aluminum and its alloys. Keep away from flammable agents.

Classified as an oxidizing substance. Comply with regulations regarding dangerous goods during transport.

Maximum storage duration: 24 months from the date of production.

Disclaimer: The information provided in this technical data sheet is based on current knowledge and experience. Users should verify suitability for specific applications through preliminary testing.

