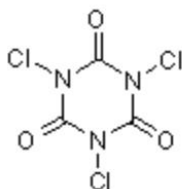


## Trichloroisocyanuric Acid(TCCA)



<b>CAS No.</b>	87-90-1	<b>EINECS No.</b>	201-782-8
<b>Molecular Formula</b>	C <sub>3</sub> O <sub>3</sub> N <sub>3</sub> Cl <sub>3</sub>	<b>Molecular Weight</b>	232.44

### Structural Formula



### Product Features

Trichloroisocyanuric acid (TCCA) is white powder, granular or tablet with irritant chlorine odor, slight soluble in water and easily soluble in acetone.

Trichloroisocyanuric acid (TCCA) is a strong oxidant and chlorinating agent which has efficient, broad-spectrum and safe disinfection effects. TCCA has the strongest bactericidal activity among chlorinated isocyanuric acid products against bacteria, viruses, fungi, mold, *Vibrio cholerae*, *Bacillus*.

### Technical Specification

Parameter	Standard
Available chlorine, %	90 min
pH (1% water solution)	2.7~3.3
Moisture, %	0.5 max

### Applications & Usage

Trichloroisocyanuric acid (TCCA) can be used in water treatment, such as swimming pool water, drinking water, and industrial circulating water.

TrichlorTrichloroisocyanuric acid (TCCA) can be used in sterilization and disinfection for table-ware, household, hotel, public place, hospital, breeding industry, and etc.


TrichlorTrichloroisocyanuric acid (TCCA) can be also used in washing and bleaching fabrics, wool shrinkproof, paper wool mothproof, rubber chlorination, and etc..

## 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
 <p>Corrosive, Class 5.1, UN 2468</p>	
Once contacted with eye and skin, flush with plenty of clean water.	

## Alternative Name / Synonyms

- TCCA