



Specialized in chemicals

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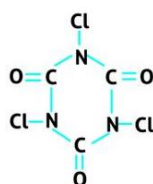
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Technical Data Sheet

TCCA

Product Information

Chemical Name	Trichloroisocyanuric acid
CAS #	87-90-1
Formula	C ₃ Cl ₃ N ₃ O ₃
Molecular Weight	232.41
Synonyms	Trichloroisocyanuric acid (TCCA)
Chemical Structure	



Description

Available chlorine: 90% min, UN NO: 2468, CLASS NO: 5.1, Moisture: 0.5% max, PH: 2.6-3.2. powder & granular: 8-30mesh 20-40mesh 20-60mesh. tablet: 20g,100g,200g or as requirements

Physical Properties

Melting point, ° C .	249-251
Density @ 20° C, g/cm ³	2.07
Flash point, ° C	121

Specification

Tablet :

1g/tablet	5g/tablet	10g/tablet	15g/tablet	20g/tablet	30g/tablet
50g/tablet	100g/tablet	125g/tablet	150g/tablet	190g/tablet	200g/tablet

(Can be customized)

Granule : 8-30 mesh or 20-60 mesh, can be customized.

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Widely used for sterilization of swimming pool and drinking water, industrial circular water, aquaculture, hotel, hospital and other public places. also used as bleaching agent and antiseptic for wool, cotton, textile, chemical fabrics etc.

It is also used as deodorant and decontaminant

Packaging

Plastic drum: 1kg,2kg,5kg,10kg,20kg,25kg, 50kg

Plastic woven bag: 25kg,1000kg

Fiber drum: 25kg,50kg (or be decided by the client)

Usually can be load 20Metric Tons per 20GP container

Storage & Handling

This product has irritant smell and oxidized blanching function. Don't mix it with lipidic materials or acid substances.Keep it away from fire and combustible materials.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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