

Technical Data Sheet

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Item Name:

TCC

PRODUCT INFORMATION

Chinese Name:	三氯卡班
Commodity Name:	TCC
Chemical Name:	Triclocarban
Other Name:	3,4,4-Trichlorocarboanilide, Solubacter
CAS No.:	101-30-2
Molecular Weight:	315.58
Molecular Formula:	C ₁₃ H ₉ Cl ₃ N ₂ O

PRODUCT DESCRIPTION

A safety, high-efficiency, broad-spectrum and persistence antiseptic; It can inhibit and kill various microbe such as Gram-positive, Gram-negative, epiphyte, mould and some virus; Good chemical stability and compatibility in acid; Safe to human body, good antibacterial and antiseptic properties; No odor and less dosage. It can be used as active ingredient in all kinds of household and medical disinfectant products.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Smell	No odor
Purity by wt %	98 min
Melting point by °C	250-255
Dichlorocarbanilide by wt %	1.0 max
Tetrachloro carbanilide by wt %	0.5 max
Triaryl biuret by wt %	0.5 max
Chloroaniline by ppm	475 max

MAIN APPLICATION

Triclocarban (TCC) can be widely used as antibacterial and antiseptic in the fields of --
Personal care, such as antibacterial soap, cosmetics, mouthrinse, recommended concentration in personal care formulated products is 0.2%-0.5%; Pharmaceutical and industrial materials, antibacterial dish washing detergent, wound or medical disinfectant and antibacterial textile finishing agent, etc.

PACKING AND SHELF LIFE

Packing: 25kg/carton

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.