

iBACT TCC

INCI Name (US): 3,4,4'Trichloro Carbanilide

INCI Name (EU): 3,4,4'Trichloro Carbanilide

CAS #: 101-20-2

General Information/ Characteristics: iSun TCC is a basic chemical used in many applications serving as emulsifiers, stabilizers, chemical intermediates and neutralizers that achieve basicity, buffering and alkalinity objectives.

Benefits / Application: Useful as broad-spectrum anti-infective against bacteria, fungi, spores, protozoa, yeasts, saccharomycete and virus.

It also can be used as an antiseptic or antifungal agent in glues, paints, fibers, paper processing, cutting oils, leather processing, photographic products, polishes and so on. It is used as broad Spectrum Antibacterial in Soap and Cosmetics.

Regulatory Status: No specific regulation

Physico-Chemical Properties:	Aspect	Powder
	Color	White
	Melting point	250 - 255°C
	Loss on drying	Max. 0.20 %
	Particle size	Over 20 micron 5% max.
	Purity by HPLC (area % on dry basis)	Min. 97.00
	Chloroanilines	Max. 500 ppm

Shelf Life / Storage Conditions 24 months if store in a dry place away from direct sunlight.

Packaging: 25 kg in paper bag with LDPE liner inside/ fiber drum

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