

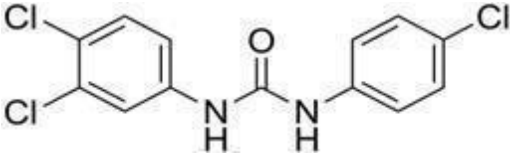


BELGUARD TCC (Trichlorocarbanilide)

PRODUCT DESCRIPTION

Belguard TCC (Trichlorocarbanilide) is an antifungal & antibacterial substance and effective against various microbes such as gram-positive, epiphyte, mould and some viruses. It is predominantly active against gram-positive bacteria such as Staphylococcus Aureus. It is a white powder, insoluble in water. It is commonly found in personal care products like bath soaps, lotions, deodorants, toothpaste, detergents etc.

COMPOSITION

Product Name	3,4,4' Trichlorocarbanilide
CAS No.	101-20-2
EINECS No.	202-924-1
Chemical Name	3-(4-Chlorophenyl)-1-(3,4-dichlorophenyl)urea
Chemical Formula	C ₁₃ H ₉ N ₂ O
Molecular Weight	315.583
Synonyms	3,4,4' -Trichlorocarbanilide, TCC, Triclocarban
Structure	

BELCHEM INDUSTRIES (INDIA) PVT. LTD.

Regd. Office : 205, Wadala Udyog Bhavan, Naigaum Cross Road, Wadala (W), Near Wadala Telephone Exchange, Mumbai-400031, India.

Tel. Off.: +91-22-24102278. Fax : +91-22-24102288. Factory : 0251-2358204/05 .

Email: sales@belchem.com . web: www.belchem.com

CIN No: U99999MH1986PTC038883 . A GOVT. RECOGNISED EXPORT HOUSE.





TECHNICAL DATA

Description	Parameter
Appearance	Fine White to Grayish White Powder
Odour	Almost Odourless
Assay w/w	Min. 97%
Dichlorocarbanilide w/w	0.5%
Tetrachlorocarbanilide w/w	0.5%
Melting Point	250°C - 255°C
Loss on drying w/w	Max. 0.2%
Chloroaniline	Max. 200 ppm
Particle size	95% less than 20 Micron Median 7 Micron Max. 5% greater than 20 Micron

CONCENTRATION

As antibacterial in personal care products such as soap, cosmetics, mouth Rinse. Recommended concentration in personal care products is 0.2 - 0.5%. Concentration recommended in Rinse-offhand and body care products upto 1.5%.

STORAGE

Store in a cool dry area. Protect it from extreme heat conditions.

EXPIRY DATE

5 years from the date of manufacturing.

PACKAGING

25 kg HDPE Bag or Carton.

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